

ROOFING TOOLS

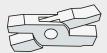




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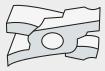
BOX JOINT

- optimal mobility
- extra long durability
- no loosening of the joint



LAP JOINT

- guide bearing ring installed in the joint
- good mobility
- long durability



STANDARD

• No addition after the article number



NIROLOOK (NR)

- "NR" suffix after the article number
- better rust protection compared to other surfaces



NIROLOOK SHORT (NRS)

- "NRS" suffix after the article number
- better rust protection compared to other surfaces



GREEN ISOLATED PVC (GR)

- "GR" suffix after the article number
- isolated by PVC



PLASTIC (KU)

- "KU" suffix after the article number
- plastic jaws for gentle surface treatment



VULCANISED (VU)

- "VU" suffix atfter the article number
- vulcanised jaws for gentle surface treatment



Scissors

No. 2690 Pelican pattern snips



Art. No.	Weight	Length	Model		EAN No. 9002793
2690 01	800 g	350 mm	lacquered	2 Piece	210254
		Spare p	arts		
					EAN No

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2702 05	2690 01	Replacement screws for snips	1 Piece	210360		

Pelican pattern snips for long and straight cuts, induction-hardened blades. **Hardness:** 60-62 HRC - **Material**: high alloy tool steel

No. 2690 Pelican pattern snips, PVC-isolated







Art. No.	Weight	Length	Model		EAN No. 9002793
2690 11	820 g	350 mm		2 Piece	213224
2690 11NR	840 g	350 mm	Nirolook	2 Piece	876887

Spare parts					
Art. No.	suitable for	Description		EAN No. 9002793	
2702 05	2690 11, 2690 11NR	Replacement screws for snips	1 Piece	210360	

Pelican pattern snips for long and straight cuts, induction-hardened blades, red plastic coated.

Hardness: 60-62 HRC - Material: high alloy tool steel

No. 2700 / 2705 Combination tin snips





Art. No.	Weight	Length	Model		EAN No. 9002793
2700 01	550 g	280 mm	right	5 Piece	210278
2705 01	550 g	280 mm	left	5 Piece	210391

Spare parts					
Art. No.	suitable for	Description		EAN No. 9002793	
2702 05	2700 01, 2705 01	Replacement screws for snips	1 Piece	210360	

Special snips for curved cuts and long continuous cuts, cutting edges induction hardened.

Hardness: 60-62 HRC - Material: high alloy tool steel

No. 2700 / 2705 Combination tin snips, PVC-isolated





Art. No.	Weight	Length	Co- lour	Model	0	EAN No. 9002793
2700 11	560 g	280 mm		right	5 Piece	213231
2705 11	560 g	280 mm		left	5 Piece	213248
2700 11NR	560 g	280 mm		right, nirolook	5 Piece	876900
2705 11NR	560 g	280 mm		left, nirolook	5 Piece	876894
2700 11GR	560 g	280 mm	green	right	5 Piece	880198
2700 11NRGR	560 g	280 mm	green	right, nirolook	5 Piece	880204

		Spare parts		
Art. No.	suitable for	Description		EAN No. 9002793
2702 05	2700 11, 2700 11GR, 2700 11NR, 2700 11NRGR, 2705 11, 2705 11NR	Replacement screws for snips	1 Piece	210360

Special snips for curved cuts and long continuous cuts, cutting edges induction hardened, plastic coated.

Hardness: 60-62 HRC - Material: high alloy tool steel

No. 2675 / 2676 Curved tin snips



Art. No.	Weight	Length	Model		EAN No. 9002793
2675 01	420 g	250 mm	right	5 Piece	210193
2675 02	560 g	300 mm	right	5 Piece	210209
2676 01	420 g	250 mm	left	5 Piece	210216
2676 02	560 g	300 mm	left	5 Piece	210223

Spare parts					
Art. No.	suitable for	Description		EAN No. 9002793	
2702 05	2675 01, 2675 02, 2676 01, 2676 02	Replacement screws for snips	1 Piece	210360	

Special tin snips for straight and curved cuts, induction-hardened blades.

Hardness: 58-60 HRC - Material: C60 carbon steel

No. 2677 Curved tin snips





Art. No.	Weight	Length	Model		EAN No. 9002793
2677 01	450 g	250 mm	right	5 Piece	845234
2677 02	450 g	250 mm	left	5 Piece	845241

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2702 05	2677 01, 2677 02	Replacement screws for snips	1 Piece	210360		

Special tin snips, round blades for circular cuts, induction-hardened blades. **Hardness:** 58-60 HRC - **Material**: C60 carbon steel

No. 2677 Curved tin snips, PVC-isolated



Art. No.	Weight	Length	Colour	Model		EAN No. 9002793
2677 03	450 g	250 mm	red	right	5 Piece	880211
2677 04	450 g	250 mm	red	left	5 Piece	880228
2677 03GR	450 g	250 mm	green	right	5 Piece	880235

Spare parts					
Art. No.	suitable for	Description		EAN No. 9002793	
2702 05	2677 03, 2677 03GR, 2677 04	Replacement screws for snips	1 Piece	210360	

Special tin snips, round blades for circular cuts, induction-hardened blades, plastic coated handles.

Hardness: 58-60 HRC - Material: C60 carbon steel

No. 2680 Figure tin snips



Art. No.	Weight	Length	$\sqrt{}$	EAN No. 9002793
2680 01	460 g	280 mm	2 Piece	210230

Spare parts					
Art. No.	suitable for	Description		EAN No. 9002793	
2702 05	2680 01	Replacement screws for snips	1 Piece	210360	

Tin snips for exact circular cuts, induction-hardened blades. **Hardness:** 58-60 HRC - **Material:** C60 carbon steel

No. 2702 Spring for tin snips



Art. No.	Weight	Number of parts		EAN No. 9002793
2702 50	50 g	5 Parts	1 Piece	853499

For universal installation in tin snips.

No. 2710 Jewellers snips



Art. No.	Weight	Length		EAN No. 9002793
2710 01	110 g	170 mm	5 Piece	210445

For extremely fine cuts, specially hardened blade, red lacquered handle. **Hardness:** 58-60 HRC - **Material**: high alloy tool steel

No. 2701 $\,/\,$ 2706 Combination tin snips, lever transmission



Art. No.	Weight	Length	Model		EAN No. 9002793
2701 01	580 g	260 mm	right	5 Piece	210292
2706 01	580 g	260 mm	left	5 Piece	210421

Spare parts					
Art. No.	suitable for	Description		EAN No. 9002793	
2681 05	2701 01, 2706 01	Spare parts for lever shears	5 Piece	871189	

For straight continuous cuts and exact circular cuts, less effort required for cutting, red plastic coated handle with safety grip.

Hardness: 60-62 HRC - Material: Special steel

No. 2701 Combination tin snips, lever transmission



Art. No.	Weight	Length	Model		EAN No. 9002793
2701 10	470 g	260 mm	right	5 Piece	876665
2701 11	470 g	260 mm	left	1 Piece	876658

For both straight continuous cuts and exact curve cutting, reducing the strength required for cutting, with 2K-handle, made from special steel.



Pliers

No. 2790 Tinsmiths Pliers





Art. No.	Weight	Length	Model	0	EAN No. 9002793
2790 01	600 g	300 mm		5 Piece	210995

Universal pliers for tinsmiths, forged, red plastic coated handle, handle ends manufactured as screwdriver and punch, induction-hardened blade.

Joint: lap joint - Material: C45 carbon steel

No. 2791 Gutter pliers





Art. No.	Weight	Length	7	EAN No. 9002793
2791 01	610 g	250 mm	5 Piece	213286



Universal pliers, forged, with extra large polished head, red plastic coated handle, induction-hardened blade.

Joint: lap joint - Material: C45 carbon steel

No. 2795 Seam opening pliers





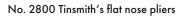
Art. No.	Weight	Length	Width	Model		EAN No. 9002793
2795 01	470 g	250 mm	34 mm		5 Piece	211008
2795 01NR	470 g	250 mm	34 mm	Nirolook	5 Piece	884134



Special pliers, forged, red plastic coated handle for fast opening of standing seams and double seams, upper jaw with induction-hardened blade, lower jaw with prism.

Joint: lap joint - Material: C45 carbon steel









Art. No.	Weight	Length	Model	In- ser- tion depth		EAN No. 9002793
2800 01	420 g	240 mm	with serration	50 mm	5 Piece	211022
2800 11	420 g	240 mm	without toothing	50 mm	5 Piece	213293

Special flat nose pliers, forged, chamfered edges, polished mouth, red plastic coated handle.

Joint: box joint - Material: C45 carbon steel

No. 2805 Tinsmith's flat nose pliers





Art. No.	Weight	Length	Insertion depth		EAN No.
2805 01	430 g	240 mm	50 mm	5 Piece	211039

Special flat nose pliers, forged, chamfered edges, polished mouth, red plastic coated handle.

No. 2810 Tinsmith's round nose pliers





Art. No.	Weight	Length	Model	In- ser- tion depth		EAN No. 9002793
2810 01	390 g	240 mm		45 mm	5 Piece	211046
2810 01NR	390 g	240 mm	Nirolook	45 mm	5 Piece	877105
2810 11	390 g	240 mm	without toothing	45 mm	5 Piece	910543

Forged, excellent lever transmission due of the $45\ \text{mm}$ long nose. Nose is induction-hardened and slightly rounded.

Joint: box joint - Material: C45 carbon steel

No. 2810 Tinsmith's round nose pliers with long tips







Art. No.	Weight	Length	Model	In- ser- tion depth		EAN No. 9002793
2810 02	400 g	260 mm		65 mm	5 Piece	927213
2810 12	400 g	260 mm	without toothing	65 mm	5 Piece	861326

Forged, excellent lever transmission due of the 65 mm long nose. Nose is induction-hardened and slightly rounded.

Joint: box joint - Material: C45 carbon steel

No. 2815 Tinsmith's round nose pliers





Art. No.	Weight	Length	Model	Inser- tion depth		EAN No. 9002793
2815 01	390 g	240 mm		45 mm	5 Piece	211053

Forged, excellent lever transmission due of the $45 \mathrm{mm}$ long nose. Nose is induction hardened and slightly rounded, with teeth.

Joint: lap joint - Material: C45 carbon steel

No. 2820 Tinsmith's seaming pliers, straight







Art. No.	Weight	Length	Width	Model	In- ser- tion depth		EAN No. 9002793
2820 01	580 g	280 mm	18 mm		60 mm	5 Piece	211060
2820 01NR	620 g	280 mm	18 mm	Nirolook	60 mm	5 Piece	876917
2820 02	660 g	280 mm	60 mm		60 mm	5 Piece	211077
2820 02NR	680 g	280 mm	60 mm	Nirolook	60 mm	5 Piece	877013
2820 03	990 g	280 mm	80 mm		60 mm	5 Piece	211084
2820 04	640 g	280 mm	40 mm		60 mm	5 Piece	211091

Special tinsmith's seaming pliers, straight, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

Joint: box joint - Material: C45 carbon steel

No. 2820 Tinsmith's seaming pliers, straight





Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2820 49	580 g	280 mm	20 mm		5 Piece	949918
2820 50	580 g	280 mm	40 mm		5 Piece	949925
2820 51	580 g		60 mm	60 mm	5 Piece	211107
2820 53	960 g		80 mm	60 mm	5 Piece	211114

Special tinsmith's seaming pliers, straight, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

No. 2821 Tinsmith's seaming pliers, 45° bent





Art. No.	Weight	Width	Model	Inser- tion depth		EAN No. 9002793
2821 01	660 g	18 mm		50 mm	5 Piece	211121
2821 02	700 g	60 mm		50 mm	5 Piece	211138
2821 02NR	720 g	60 mm	Nirolook	50 mm	5 Piece	877037
2821 03	1000 g	80 mm		60 mm	5 Piece	211145
2821 04	680 g	40 mm		50 mm	5 Piece	211152

Special tinsmith's seaming pliers, bending angle: 45°, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

Joint: box joint - Material: C45 carbon steel

No. 2821 Tinsmith's seaming pliers, 45° bent







Art. No.	Weight	Length	Width	Model	In- ser- tion depth		EAN No. 9002793
2821 49	550 g	270 mm	20 mm			5 Piece	949932
2821 50	550 g		40 mm		50 mm	5 Piece	813974
2821 51	700 g		60 mm		50 mm	5 Piece	211169
2821 51NR	640 g		60 mm	Nirolook	50 mm	5 Piece	873725
2821 53	960 g		80 mm		60 mm	5 Piece	211176
2821 53NR	930 g		80 mm	Nirolook	60 mm	5 Piece	873732

Special tinsmith's seaming pliers, bending angle: 45°, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

Joint: lap joint - Material: C45 carbon steel

No. 2822 Tinsmith's seaming pliers, 90°



Art. No.	Weight	Length	Width	Model	In- ser- tion depth		EAN No. 9002793
2822 01	720 g	250 mm	60 mm		50 mm	5 Piece	211190
2822 01NR	720 g	250 mm	60 mm	Nirolook	50 mm	5 Piece	876993
2822 04	710 g	250 mm	40 mm		50 mm	5 Piece	213316
2822 04NR	640 g	250 mm	40 mm	Nirolook	50 mm	5 Piece	876931
2822 18	650 g	250 mm	18 mm		50 mm	5 Piece	938042

Special tinsmith's seaming pliers, with 90° angle, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

Joint: box joint - Material: C45 carbon steel





No. 2822 Tinsmith's seaming pliers, 90°





Art. No.	Weight	Width	Model	Inser- tion depth		EAN No. 9002793
2822 51	640 g	60 mm		55 mm	5 Piece	211206
2822 51NR	640 g	60 mm	Nirolook	55 mm	5 Piece	873749

Special tinsmith's seaming pliers, with 90° angle, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

No. 2820 Tinsmith's seaming pliers, short





Art. No.	•	•	HOUGE	_	EAN No. 9002793
2820 51NRS					

straight seaming plier soft, Nirolook, all corners and edges with extra smooth finish, for optimum handling, red plastic coated handels.

Joint: lap joint - Material: C45 carbon steel

No. 2821 Tinsmith's seaming pliers, short, $45\,^\circ$ bent



Art. No.	Weight	Length	Width	Model		EAN No. 9002793
2821 51NRS	580 g	260 mm	60 mm	Nirolook	5 Piece	881881

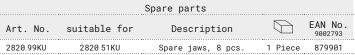
 45° bent seaming plier soft, Nirolook, all corners and edges with extra smooth finish, for optimum handling, red plastic coated handels.

Joint: lap joint - Material: C45 carbon steel

No. 2820 Tinsmith's seaming pliers, plastic coated handle, bent



Art. No.	Weight	Length	Width	Model		EAN No. 9002793
2820 51KU	700 g	280 mm	60 mm	Nirolook	5 Piece	879888
		Sr.	are nart	c		



Seaming plier with exchangable PVC Jaws, especially used for colour coated materials to protect the surface, red plastic coated handels.

Joint: lap joint - Material: C45 carbon steel

No. 2821 Tinsmith's seaming pliers with plastic jaws





•	•		Model		EAN No. 9002793
		60 mm	Nirolook	5 Piece	879895

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2820 99KU	2821 51KU	Spare jaws, 8 pcs.	1 Piece	879901		

Seaming plier with exchangable PVC Jaws, especially used for colourcoated materials to protect the surface, red plastic coated handels.

Joint: lap joint - Material: C45 carbon steel

No. 2820 Tinsmith's seaming pliers R8, KTL



Art. No.	Weight	Length	Width		EAN No. 9002793
2820 59	620 g	280 mm	60 mm	5 Piece	879819

Seaming plier with welded radius 8 mm on one jawside, for smoother rounder bends, especially when working with zinc, aluminium and copper materials, KTL coated, with lap joint, red plastic coated handels.



No. 2821 Tinsmith's seaming pliers R8, KTL 45°





Art. No.	Weight	Length	Width		EAN No. 9002793
2821 59	660 g	280 mm	60 mm	5 Piece	884905

Bent seaming plier with welded radius 8 mm on one jawside, for smoother rounder bends, especially when working with zinc, aluminium and copper materials, KTL coated, with lap joint, red plastic coated handels.

Joint: lap joint - Material: C45 carbon steel

No. 2820 Tinsmith's seaming pliers, vulcanized



Art. No.	Weight	Length	Width		EAN No. 9002793
2820 51VU	590 g	260 mm	60 mm	5 Piece	893020



Special tinsmith's seaming pliers with vulcanized jaws. Mouth and jaws quenched and tempered. Slightly rounded edges, red plastic coated handles. Protects coated and sensitive materials against scratches and damages.

Joint: lap joint - Material: C45 carbon steel

No. 2821 Tinsmith's seaming pliers, vulcanized 45° bent



Art. No.	Weight	Length	Width		EAN No. 9002793
2821 51VU	620 g	260 mm	60 mm	5 Piece	893037



bent special tinsmith s seaming pliers with vulcanized jaws. Mouth and jaws quenched and tempered. Slightly rounded edges, red plastic coated handles. Protects coated and sensitive materials against scratches and damages.

Joint: lap joint - Material: C45 carbon steel

No. 2828 Seaming pliers







Art. No.	Weight	Width	Model	Inser- tion depth		EAN No. 9002793
2828 01	850 g	80 mm		80 mm	5 Piece	211435
2828 01NR	850 g	80 mm	Nirolook	80 mm	5 Piece	877044
2828 55	920 g	100 mm		100 mm	5 Piece	939063

Special pliers, forged, jaws and mouth quenched and tempered, slightly rounded edges, red plastic coated handle, for high seams, the pointed angles at the mouth are particularly advantageous for the seaming of corners.

Joint: box joint - Material: Special steel

No. 2828 Seaming pliers, one-sided





500

Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2828 02	820 g	55 mm	80 mm	5 Piece	939636

special form - For window panels and hard-to-reach areas.

Special pliers, forged, jaws and mouth quenched and tempered, slightly rounded edges, red plastic coated handle, for high seams, the pointed angles at the mouth are particularly advantageous for the seaming of corners.

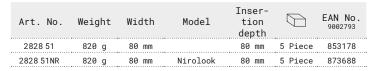
Joint: box joint - Material: C45 carbon steel





Nο	2828	Seaming	nliers
I NO.	2020	Jeumny	Dile 3





Special pliers, forged, jaws and mouth quenched and tempered, slightly rounded edges, red plastic coated handle, for high seams, the pointed angles at the mouth are particularly advantageous for the seaming of corners.

Joint: lap joint - Material: C45 carbon steel

No. 2820 Seaming pliers, 40°





Art. No.	Weight	Length	Model	Inser- tion depth		EAN No. 9002793
2820 90NR	780 g	80 mm	Nirolook	80 mm	5 Piece	889047

Special pliers, forged, jaws and mouth quenched and tempered, slightly rounded edges, red plastic coated handle, for high seams, the pointed angles at the mouth are particularly advantageous for the seaming of corners. When using the 40° angle, automatically a seam for angled roofs with a gradient is created. The 22° angle is used for steeper roofs and unusual angles.

Joint: lap joint - Material: C45 carbon steel

No. 2824 Seaming pliers for corners





					In-		
Art. No.	Weight	Length	Width	Model	ser- tion depth		EAN No. 9002793
2824 51	700 g	280 mm	60 mm		65 mm	5 Piece	211398
2824 51NR	800 g	280 mm	60 mm	Nirolook	65 mm	5 Piece	873756

Special seaming pliers, forged, jaws and mouth quenched and tempered, slightly rounded edges, red plastic coated handle, for easy seaming also at corners.

Joint: lap joint - Material: C45 carbon steel

No. 2825 Round seaming pliers, 45°





Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2825 01	520 g	250 mm	18 mm	40 mm	5 Piece	211404

Special round seaming pliers, forged, jaws and mouth quenched and tempered, slightly rounded edges, red plastic coated handle, for curved seams.

No. 2820 Tinsmith's seaming pliers with folding function, 45°



Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2821 52	630 g	60 mm	65 mm	5 Piece	887692

Bent seaming plier with folding function, two tools in one. Joint: lap joint

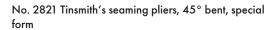


No. 2820 Tinsmith's seaming pliers, straight



Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2820 54	1100 g	100 mm	65 mm	2 Piece	829555

Special Form. **Joint**: lap joint





Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2821 54	1150 a	100 mm	65 mm	2 Piece	829548

Special Form.

Joint: lap joint



No. 2820 Tinsmith's seaming pliers, straight, stainless



Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2820 61	560 a	270 mm	60 mm	50 mm	5 Piece	861432



Special seaming pliers, straight, forged mouth and jaws quenched and tempered, slightly rounded edges.

Joint: lap joint - Material: stainless steel

No. 2821 Tinsmith's seaming pliers, 45° bent, stainless





Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2821 61	560 a	270 mm	60 mm	50 mm	5 Piece	211183



bent special seaming pliers, straight, forged mouth and jaws quenched and tempered, slightly rounded edges.

Joint: lap joint - Material: stainless steel

 $No.\ 2805\ Tinsmith's\ seaming\ pliers,\ stainless$





Art. No.	Weight	Length	Model	ser- tion depth		EAN No. 9002793
2805 60	400 g	240 mm		50 mm	5 Piece	845326
2805 61	400 g	240 mm	with PVC handle	50 mm	5 Piece	865379

Special flat nose pliers, forged, mouth and jaws quenched and tempered, slightly rounded edges.

Joint: lap joint - Material: stainless steel

No. 2815 Round seaming pliers, stainless





Art. No.	Weight	Length	Width	Height	Model	0	EAN No. 9002793
2815 60	360 g	240 mm	50 mm	15 mm		5 Piece	845319
2815 61	360 g	240 mm	50 mm	15 mm	with PVC handle	5 Piece	865386



Special round nose pliers, forged, excellent lever transmission, noses guarantee perfect power transmission and are induction hardened and slightly rounded, with teeth Joint: lap joint - Material: stainless steel

No. 2829 Tinsmith's seaming pliers, straight piccolo pattern





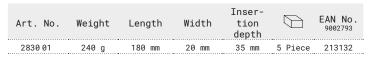
Forged, whole tool quenched and tempered, polished head, slightly rounded edges, red plastic coated handle, for smalls cale, precise seaming and folding work.

Joint: lap joint - Material: C45 carbon steel

No. 2830 Tinsmith's seaming pliers, 45° angle piccolo pattern









mouth with angle of 45°, forged, whole tool quenched and tempered, polished head, slightly rounded edges, red plastic coated handle, for smalls cale, precise seaming and folding work.

Joint: lap joint - Material: C45 carbon steel

No. 2827 Eaves gutter pliers







Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2827 01	680 g	15 mm	45 mm	5 Piece	211428

Special pliers, forged, for the adjustment of gutter hanger brackets, induction-hardened nose, red plastic coated handle.

Joint: lap joint - Material: C45 carbon steel

NOVELTY!

No. 2826 Double seaming pliers





Art. No.	Weight	Width		EAN No. 9002793
2826 01	1010 g	50 mm	2 Piece	211411
2826 02	1010 g	30 mm	2 Piece	950020

Special seaming pliers, milled, jaws and mouth quenched and tempered, slightly rounded edges, 50 mm width for the closing of standing seams, red plastic coated handle.

Joint: lap joint - Material: C45 carbon steel

No. 1080 Asymmetrical pincers







Art. No.	Weight	Length		EAN No. 9002793
1080 51	560 a	250 mm	5 Piece	105888

Special tool steel, hardened and tempered, induction hardened impact surface, polished head, PVC-coated handles.; hammer function; better leverage

Model: Standard - Joint: lap joint

No. 2823 Corner seaming pliers, straight









Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2823 10	1880 g	490 mm	100 mm	120 mm	1 Piece	211213
2823 12	1940 g	490 mm	120 mm	120 mm	1 Piece	211220
2823 14	1900 g	490 mm	140 mm	120 mm	1 Piece	211237
2823 16	2960 g	560 mm	160 mm	120 mm	1 Piece	211244
2823 18	3120 g	560 mm	180 mm	120 mm	1 Piece	211251
2823 20	3200 g	560 mm	200 mm	120 mm	1 Piece	211268

Special pliers, forged, straight, surface ground, quenched and tempered jaws and mouth, black varnished handle, especially advantageous for work on mouldings.

Joint: box joint - Material: C45 carbon steel

No. 2823 Corner seaming pliers, straight, PVC isolated





Art. No.	Weight	Width	Model	Inser- tion depth		EAN No. 9002793
2823 10NR	1800 g	100 mm	Nirolook	120 mm	1 Piece	879666
2823 12NR	1950 g	120 mm	Nirolook	120 mm	1 Piece	879673
2823 14NR	2000 g	140 mm	Nirolook	120 mm	1 Piece	879680
2823 16NR	2800 g	160 mm	Nirolook	120 mm	1 Piece	879697

Special pliers, forged, straight, surface ground, quenched and tempered jaws and mouth, especially advantageous for work on mouldings.

Joint: box joint - Material: C45 carbon steel

No. 2823 Corner seaming pliers, straight, PVC isolated





Art. No.	Weight	Width	Model	Inser- tion depth		EAN No. 9002793
2823 64NR	2000 g	140 mm	Nirolook	120 mm	1 Piece	879833
2823 70NR	4000 g	200 mm	Nirolook	120 mm	1 Piece	879826

Special pliers, forged, straight, surface ground, quenched and tempered jaws and mouth, especially advantageous for work on mouldings.

No. 2823 Corner seaming pliers, 45° bent





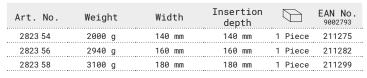
Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2823 26	3000 g	180 mm	160 mm	1 Piece	829517

special pliers, mouth 45° bevelled on one side, forged, straight, surface ground, quenched and tempered jaws and mouth, black varnished handle, especially advantageous for work on mouldings.

Joint: box joint - Material: C45 carbon steel

No. 2823 Corner seaming pliers, 30° bent



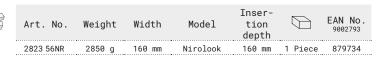


bent special pliers, 30° angle, forged, straight, surface ground, quenched and tempered jaws and mouth, black varnished handle, especially advantageous for work on mouldings.

Joint: box joint - Material: C45 carbon steel

No. 2823 Corner seaming pliers, 30° bent, PVC isolated





bent special pliers, 30° angle, forged, straight, surface ground, quenched and tempered jaws and mouth, especially advantageous for work on mouldings.

Joint: box joint - Material: C45 carbon steel

No. 2823 Corner seaming pliers with radius 12



Art. No.	Weight	Width	Insertion depth		EAN No. 9002793
2823 30	2860 g	160 mm	170 mm	1 Piece	874746

special pliers, mouth 45° bevelled on one side and radius 12, forged, straight, surface ground, quenched and tempered jaws and mouth, especially advantageous for work on mouldings.

Joint: lap joint - Material: C45 carbon steel

No. 2845 Long hole pliers





Art. No.	Weight	Length		EAN No. 9002793
2845 01	500 g	230 mm	10 Piece	847290

For quick and single-handed punching of oblong holes in eaves sheets, longitudinal covers, angle connections, etc., which are loosely nailed on by length expansion with deck pins.

- adjustable stop: 9 21 mm
- opening width: 2 mm
- punching hole: 4 x 14 mm mm

Limits: aluminium up to 1.0 mm, copper up to 0.7 mm, zinc up to 0.8 mm, steel up to 0.6 mm, stainless steel up to 0.5 mm

NOVELTY!

No. 2820 Tinsmith's seaming pliers, medium, straight





Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2820 20	480 g	230 mm	20 mm	45 mm	5 Piece	949956

Optimized geometry with short handles for finer work, black KTL coated. Joint: lap joint - Material: C45 carbon steel

NOVELTY!

No. 2821 Tinsmith's seaming pliers, medium, 45° bent





Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2821 20	500 g	220 mm	20 mm	35 mm	5 Piece	949963

Optimized geometry with short handles for finer work, black KTL coated, bent 45° . **Joint**: lap joint - **Material**: C45 carbon steel

NOVELTY!

No. 2822 Tinsmith's seaming pliers, medium, 90° bent





Art. No.	Weight	Length	Width	Inser- tion depth		EAN No. 9002793
2822 20	500 g	200 mm	20 mm	40 mm	5 Piece	949970
2822 50	640 g	250 mm	40 mm	40 mm	5 Piece	949949

Optimized geometry with short handles for finer work, black KTL coated, bent 90° . **Joint**: lap joint - **Material**: C45 carbon steel

NOVELTY!

No. 2821 Tinsmith's seaming pliers with radius 8





Art. No.	Weight	Width		EAN No. 9002793
2821 60	660 g	60 mm	5 Piece	950419

Special tinsmith's seaming pliers, bending angle: 45°, radius 8, forged, mouth and jaws quenched and tempered, slightly rounded edges, red plastic coated handle.

Joint: box joint - Material: C45 carbon steel

NOVELTY!

No. 2831 Tinsmith's wide seaming pliers, straight





Art. No.	Weight	Width		EAN No. 9002793
2831 10	750 g	100 mm	1 Piece	949871

Milled special folding pliers with inserted trade for closing standing seams and round running seams, jaws and jaws hardened and tempered, edges and jaws slightly rounded.



Folding Tools

No. 1614 Seaming hammer with tubular steel handle and rubber grip



Art. No.	Weight	Length	0	EAN No. 9002793
1614 01	1360 g	170 mm	1 Piece	111377

With tubular steel shaft and rubber grip.

Material: Tool steel

No. 1614 Seaming hammer with wooden handle



Art. No.	Weight	Length		EAN No. 9002793
1614 11	1290 g	170 mm	1 Piece	843834
1614 12	1350 g	280 mm	1 Piece	883618

with wooden handle.

Material: Tool steel

No. 1614 Seaming hammer with cranked handle, vulcanized



Art. No.	Weight	Length		EAN No. 9002793
1614 17	1250 g	170 mm	1 Piece	865263

head vulcanized, cranked handle.

Material: Tool steel

No. 1614 Seaming hammer with straight handle, vulcanized



Art. No.	Weight	Length		EAN No. 9002793
1614 18	1100 g	170 mm	1 Piece	872896

vulcanized straight handle.

Material: Tool steel

No. 2780 Roofing seamer, straight





Art. No.	Weight	Length	Model		EAN No. 9002793
2780 01	1950 g	120 mm		1 Piece	210971
2780 01VU	2000 g	120 mm	vulcanized	1 Piece	877952
2780 02	2600 g	140 mm		1 Piece	210988
2780 02VU	2600 g	140 mm	vulcanized	1 Piece	877945

2780 01: forged of one piece, 780 02: forged and welded, prism height 25 mm. $\textbf{Material:} \ \text{Tool steel}$

No. 2780 Single roofing seamer



Art. No.	Weight	Length		EAN No. 9002793
2780 03	2000 g	140 mm	1 Piece	831336

Forged of one piece, prism height 25 mm, shovel only. **Material**: Tool steel

No. 2780 Roofing seamer, round



Art. No.	Weight	Length		EAN No. 9002793
2780 04	1920 g	120 mm	1 Piece	843070

Forged of special steel.

Material: Tool steel

No. 2781 Double roofing seamer



Art. No.	Weight	Length	Width		EAN No. 9002793
2781 01	3400 g	140 mm	80 mm	1 Piece	928128

With polished working surfaces, chamfering angle 5-7°, prisms of hardened steel, prism height 25 + 30 mm.

Material: C45 carbon steel

No. 2781 Single roofing seamer



Art. No.	Weight	Length	Width	Height		EAN No. 9002793
2781 02	1800 g	160 mm	25 mm	35 mm	1 Piece	831329

With polished working surfaces, chamfering angle 5-7°, prism of hardened steel, prism height 25 + 30 mm.

Material: C45 carbon steel

No. 2782 Corner roofing seamer



Art. No.	Weight	Length		EAN No. 9002793
2782 01	1840 g	140 mm	1 Piece	813806

Forged from special steel, hardened and tempered, painted black. **Material:** C45 carbon steel

No. 2783 Folding chisel



Art. No.	Weight	Width		EAN No. 9002793
2783 04	450 g	4 mm	1 Piece	813752
2783 06	450 g	6 mm	1 Piece	813745
2783 08	450 g	8 mm	1 Piece	813769
2783 10	450 g	10 mm	1 Piece	813776

Forged from special steel, hardened and tempered, painted black.

No. 2784 Seaming pliers



Art. No.	Weight	Length		EAN No. 9002793
2784 01	600 g	140 mm	1 Piece	813790

Forged from special steel, hardened and tempered, painted black. **Material:** Special steel



No. 2787 Plastic seaming board





Art. No.	Weight	Length	Width	Height		EAN No. 9002793
2787 01	980 g	500 mm	65 mm	25 mm	1 Piece	831343
2787 02	1300 g	500 mm	65 mm	35 mm	1 Piece	831305

PE is smooth with sheet metal, no rust film possible, chamfering angle 5-7°.

No. 2788 Plastic seaming piece



Art. No.	Weight	•		•		9002/93
2788 01	500 g	130 mm	95 mm	50 mm	1 Piece	831312

Made of PE, white, prism height 25 + 35 mm.

No. 2788 Plastic seaming piece, with handle



Art. No.	Weight	Length	Width		EAN No. 9002793
2788 50	1490 g	290 mm	140 mm	1 Piece	846712

PE is smooth with sheet metal, no rust film possible, chamfering angle 5-7°, prism height 25 and 35 mm, with handle.

No. 2785 Plastic faced hammer wedge shaped





Art. No.	Weight	Length	Width	Height	Model		EAN No. 9002793
2785 01	500 g	155 mm	85 mm	35 mm	with ash handle	1 Piece	821245
2785 51	500 g	155 mm	85 mm	35 mm	with hickory handle	1 Piece	843001

		Spare parts		
Art. No.	suitable for	Description		EAN No. 9002793
2785 20	2785 01	Ash handle for 2785 Hammer 350 mm	1 Piece	828732
2785 50	2785 51	Hickory handle for 2785 Hammer 350 mm	1 Piece	843049

Made of resistant polyethylene, impact resistant, round edges, head additionally fixed to handle.

No. 2785 Plastic faced hammer rectangular



Art. No.	Weight	Length	Width	Height	Model		EAN No. 9002793
2785 02	550 g	155 mm	85 mm	35 mm	with ash handle	1 Piece	821238
2785 03	500 g	145 mm	75 mm	35 mm	with ash handle	1 Piece	831282
2785 52	600 g	155 mm	85 mm	35 mm	with hickory handle	1 Piece	843018
2785 53	540 g	145 mm	75 mm	35 mm	with hickory	1 Piece	843025

• • • • • • • • • • • • • • • • • • • •	Spare parts								
Art. No.	suitable for	Description		EAN No. 9002793					
2785 20	2785 02, 2785 03	Ash handle for 2785 Hammer 350 mm	1 Piece	828732					
2785 50	2785 52, 2785 53	Hickory handle for 2785 Hammer 350 mm	1 Piece	843049					

Made of resistant polyethylene, impact resistant, round edges, head additionally fixed to handle, hammer face rectangular.

No. 2785 Plastic faced hammer, rectangular, coloured



Art. No.	Weight	Length	Width	Height	Model		EAN No. 9002793
2785 04	580 g	155 mm	85 mm	35 mm	with ash handle	1 Piece	831299
2785 54	580 g	155 mm	85 mm	35 mm	with hickory handle	1 Piece	843032

		Spare parts	***************************************	
Art. No.	suitable for	Description		EAN No. 9002793
2785 20	2785 04	Ash handle for 2785 Hammer 350 mm	1 Piece	828732
2785 50	2785 54	Hickory handle for 2785 Hammer 350 mm	1 Piece	843049

Made of resistant polyethylene, impact resistant, round edges, head additionally fixed to handle, hammer face rectangular and coloured, does not colour the sheet metal.

No. 2785 Plastic faced hammer, round



Art. No.	Weight	Diameter		EAN No. 9002793
2785 05	250 g	50 mm	1 Piece	843902
2785 06	410 g	60 mm	1 Piece	843919

Made of resistant polyethylene, impact resistant, round edges, head additionally fixed to handle, hammer face rounded.

NOVELTY!

No. 2785 Wooden deck hammer, rectangular wedge shape



Art. No.	Weight	Length	Width	Height		EAN No. 9002793
2785 00	560 g	330 mm	90 mm	55 mm	1 Piece	955117

Our square wedge mallet is an indispensable companion when shaping sheet metal, which maintains perfect balance thanks to the optimally balanced hammer head and therefore enables fatigue-free working. Hammer head in hornbeam; non-slip, ergonomically shaped, robust ash wood handle; handle and wedge glued; lacquered.

No. 2785 Wooden hammer with metal ring jacket



Art. No.	Weight	Length	Width	Diame- ter		EAN No. 9002793
2785 15	220 g	280 mm	100 mm	50 mm	1 Piece	845258
2785 16	400 g			60 mm	1 Piece	845265
2785 17	560 g			70 mm	1 Piece	845272
2785 18	810 g			80 mm	1 Piece	845289

Round hammer head made of hornbeam with metal casing, rounded edges, additional screw connection for handle attachment, wooden handle made of ash.

NOVELTY!

No. 2785 Wooden deck hammer, round wedge shape



Art. No.	•	•		Height		9002/93
2785 19	750 g	350 mm	180 mm	80 mm	1 Piece	955094

Our round wedge mallet is an indispensable companion when shaping sheet metal, keeping the perfect balance thanks to the optimally balanced hammer head and thus enabling fatigue-free working. Hammer head in hornbeam with slightly rounded striking surfaces; non-slip, ergonomically shaped, robust ash wood handle; handle and wedge glued; lacquered.

No. 1012 Soft face hammer



Art. No.	Weight	Height		EAN No. 9002793
1012 02	320 g	32 mm	1 Piece	100975
1012 03	550 g	40 mm	1 Piece	100982
1012 04	900 g	50 mm	1 Piece	100999

	Spare parts									
Art. No.	suitable for	Description		EAN No. 9002793						
1013 02	1012 02	Replacement head for 1012 soft face hammer 32 mm	1 Piece	101019						
1013 03	1012 03	Replacement head for 1012 soft face hammer 40 mm	1 Piece	101026						
1013 04	1012 04	Replacement head for 1012 soft face hammer 50 mm	1 Piece	101033						

with exchangeable plastic faces made of indestructible material "Desmopan", with ash handle.

No. 1021 Soft face hammer 2K



Art. No.	Weight	Width		EAN No. 9002793
1021 30	370 g	30 mm	1 Piece	945101
1021 40	630 g	40 mm	1 Piece	945118

Base body made of high-quality die-cast zinc with handle impact protection and technically sophisticated receptacle for the striking inserts. Ergonomically shaped, lacquered wooden handle for a powerful blow.

Nylon striking head: hard, wear resistant, no chipping (even at minus temp.),oil & grease resistant, low noise, for very high impact

Cellulose acetate striking head: hard, oil & grease resistant.

No. 1021 Non-return soft face hammer



Art. No.	Weight	Length	Width		EAN No. 9002793
1021 31	460 g	329 mm	30 mm	1 Piece	945125
1021 41	715 g	359 mm	40 mm	1 Piece	945132

	Spare parts									
Art. No.	suitable for	Description		EAN No. 9002793						
1021 36	1021 31	Insert for soft-face mallet 30 mm	1 Piece	954677						
1021 46	1021 41	Insert for soft-face mallet 40 mm	1 Piece	954684						

The head tube of the recoilless hammers is filled with steel shot. This has the effect that when the striking face hits the workpiece, the shot filling follows with a delay. Due to the reduced rebound, the impact energy is optimally utilized. This makes very powerful blows possible. In addition, working with these hammers is much gentler on the joints and quieter than with ordinary steel hammers.

NOVELTY!

No. 1021 Recoilless soft-face hammer



Art. No.	Weight	Length	Width	Diame- ter		EAN No. 9002793
1021 25	460 g	305 mm	105 mm	25 mm	1 Piece	953700
1021 35	490 g	330 mm	110 mm	30 mm	1 Piece	953717
1021 45	560 g	355 mm	115 mm	40 mm	1 Piece	953724

	Spare parts									
Art. No.	suitable for	Description	0	EAN No. 9002793						
1021 26	1021 25	Insert for soft-face mallet 25 mm	1 Piece	954660						
1021 36	1021 35	Insert for soft-face mallet 30 mm	1 Piece	954677						
1021 46	1021 45	Insert for soft-face mallet 40 mm	1 Piece	954684						

- · Non-rebound, for extra powerful strikes.
- Noise-dampening and gentle on the joints.
- Inserts made of special nylon with maximum strength.
- · Completely robot-welded.
- Vibration-dampening, ergonomically shaped, very stable and varnished hickory handle.
- Handle protection sleeve acts as an overstrike protector.

Material: Spezialnylon

No. 1006 Glazier's hammer



Art. No.	Weight	Head weight		EAN No. 9002793
1006 01	200 g	150 g	5 Piece	100821

Wooden handle, head side faces ground concave.

No. 2735 Carpenter's roofing hammer



Art.	No.	Weight	Length	Width	Height	Head weight		EAN No. 9002793
2735	01	900 g	315 mm	180 mm	30 mm	600 g	12 Piece	210520

Forged, with tubular steel shaft, non slipping rubber handle, made of soft-PVC.

No. 2736 Carpenter's roofing hammer with magnet



Art. No.	Weight	Length	Head weight	Handle length		EAN No. 9002793
2736 01	900 g	315 mm	600 g	280 mm	12 Piece	210544

Forged, with tubular steel shaft, non slipping rubber handle, made of soft-PVC, with permanent magnet.

No. 2737 Carpenter's Roofing Hammer



Art. No.	Weight	Length	Head weight	Handle length		EAN No. 9002793
2737 01	800 g	315 mm	600 g	270 mm	12 Piece	875620

With steel handle Picard 298 with magnetic nail holder, for highest standard, hammer head polished, chromium molybdenum steel pipe handle, jaw and tip especially hardened, with high eye, brown special handle.

No. 2739 Carpenter's roofing hammer and leather handle



Art. No.	Weight	Length	Head weight	Handle length		EAN No. 9002793
2739 01	1000 g	315 mm	600 g	280 mm	12 Piece	879970

Model: Leder

No. 1002 Engineer's hammer with tubular steel handle



Art. No.	Weight	Head weight	EAN No. 9002793
1002 08	780 g	500 g	12 Piece 100012

With tubular steel shaft and rubber grip. **Standard**: DIN 1041

No. 1003 Engineer's hammer with fibreglass handle





Art. No.	Weight	Head weight	$\sqrt{}$	EAN No. 9002793
1003 06	460 g	300 g	5 Piece	100036
1003 08	720 g	500 g	5 Piece	100043

With plastic handle resistant to breaking, slip prrof, oil and petrol resistant; handle well bonded to head.

Standard: DIN 1041

No. 1004 Engineer's hammer with ash handle



Art. No.	Weight	Length	Width	Head weight	Handle length		EAN No. 9002793
1004 02	160 g	80 mm	15 mm	100 g	245 mm	6 Piece	100104
1004 04	280 g	95 mm	20 mm	200 g	260 mm	6 Piece	100128
1004 06	440 g	105 mm	23 mm	300 g	280 mm	6 Piece	100142
1004 07	520 g	110 mm	25 mm	400 g	285 mm	6 Piece	100159
1004 08	660 g	120 mm	27 mm	500 g	295 mm	6 Piece	100166
1004 09	720 g	125 mm	30 mm	600 g	300 mm	6 Piece	100173
1004 10	1040 g	130 mm	33 mm	800 g	310 mm	6 Piece	100180
1004 11	1160 g	135 mm	36 mm	1000 g	320 mm	6 Piece	100197
1004 13	1800 g	140 mm	45 mm	1500 g	330 mm	6 Piece	100210
1004 14	2240 g	155 mm	50 mm	2000 g	350 mm	6 Piece	100227

	;	Spare parts		
Art. No.	suitable for	Description		EAN No. 9002793
6732 16	1004 11, 1004 13	Ringkeil 16 mm	1 Piece	955070
1004 80	1004 10	Handle for 1004 lo- cksmith's hammer	1 Piece	100630
1004 83	1004 13	Handle for 1004 lo- cksmith's hammer	1 Piece	100661
1004 72	1004 02	Handle for 1004 lo- cksmith's hammer	1 Piece	100555
1004 77	1004 07	Handle for 1004 lo- cksmith's hammer	1 Piece	100609
1004 74	1004 04	Handle for 1004 lo- cksmith's hammer	1 Piece	100579
1004 76	1004 06	Handle for 1004 lo- cksmith's hammer	1 Piece	100593
1004 78	1004 08	Handle for 1004 lo- cksmith's hammer	1 Piece	100616
1004 79	1004 09	Handle for 1004 lo- cksmith's hammer	1 Piece	100623
1004 81	1004 11	Handle for 1004 lo- cksmith's hammer	1 Piece	100647
1004 84	1004 14	Handle for 1004 lo- cksmith's hammer	1 Piece	100678
1004 92	1004 02	Wedge for 1004 lo- cksmith's hammer	1 Piece	100692
1004 93	1004 04	Wedge for 1004 lo- cksmith's hammer	1 Piece	100708

Head secured to lacquered hickory handle by a ring wedge, pane and face polished. Standard: DIN 1041

No. 4499 Hammer support



Art. No.	Weight		EAN No. 9002793
4499 31	150 g	1 Piece	866864

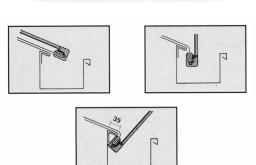
Flexible, with swivel metal holder.

Bending Tools

2824 22

No. 2824 Drip edge bender







	Art. No.	Weight	Length		EAN No. 9002793		
	2824 13	1760 g	250 mm	1 Piece	815374		
Spare parts							
	Art. No.	suitable for	Description		EAN No. 9002793		

This tool makes a clean bend without leaving any marks. This tool will make a bend over 90°. Because of its wide opening. It is also possible to bend a flat-seamed standing seam around and under the drip edge.

2824 13

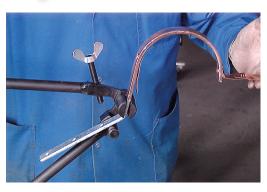
Spare axle for eaves canter

2 Pair

861623

No. 2824 Gutter hanger bending tool







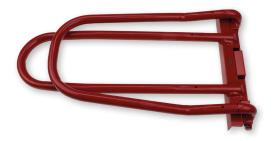


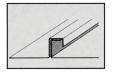
Art. No.	Weight	Length		EAN No. 9002793
2824 10	2780 g	800 mm	1 Piece	833491
2824 11	2540 g	600 mm	1 Piece	815398

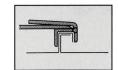
Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2824 09	2824 10, 2824 11	Set screw	1 Piece	940151		

Roller head with alloyed steel rolls, simple adjustment of bending angle with wing screw, tubular aluminium handles are coated with non-slip rubber grips.

No. 2824 Single lock seamer







Art. No.	Weight	Length	Model		EAN No. 9002793
2824 12	2000 g	220 mm		1 Piece	815381
2824 12NR*	2000 g	220 mm	Nirolook	1 Piece	876856

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2824 21	2824 12, 2824 12NR	Spare axle for angle closer	2 Pair	861630		

This tool is for locking first stage of double lock seam, ideal for locking short or long runs of fascia panels. Advantages of vulcanized jaws:

- Protects coated and sensitive materials against scratches and damages

- Less slipping movement because of extra grippy surface

- Smooth handling of common materials

No. 2824 Double seamer





Art. No.	Weight	Length		EAN No. 9002793
2824 15	2300 g	200 mm	1 Piece	843063

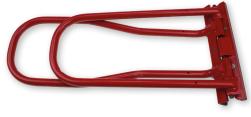
Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2824 23	2824 15	Spare axle for eave closer	2 Pair	861647		

Ideal for shaping of locked angleseam to doubleseam in one go.





No. 2824 Double seamer, vulcanized







Art. No.	Weight	Length	Model		EAN No. 9002793
2824 15VU	2100 g	200 mm	vulcanized	1 Piece	939438

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2824 23	2824 15VU	Spare axle for eave closer	2 Pair	861647		
2824 24	2824 15VU	Spare plastic rail f. 282415V	1 Piece	950969		

Ideal for shaping of locked angleseam to doubleseam in one go.

No. 2824 Drip edge seamer





Art. No.	Weight	Length	Model		EAN No. 9002793
2824 14	2100 g	200 mm		1 Piece	815404
2824 14NR	2100 g	200 mm	Nirolook	1 Piece	876832

This is the follow-up tool to the drip edge bender. It permits a clean and fast locking of the drip edge without any tool marks.





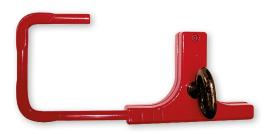
No. 2824 Double seamer mini



Art. No.	Weight	Length	Width	0	EAN No. 9002793
2824 16	1460 g	300 mm	100 mm	1 Piece	881812

For closing double standing seam profiles on straight and curved panels , shaft length 265 mm.

No. 2824 Standing seam clamping device



Art. No.	Weight	Length		EAN No. 9002793
2824 05	1600 g	350 mm	1 Piece	865362

Consists out of 2 clamping jaws with aluminium mounting brackets and eyebolts for attachment to the metal rebate, up to a pitch of 60 degrees. Used to support roof-works under specified conditions. Maximum permissible tensile load per scaffold-collet: 800 N.The scaffold-collet is not a Safety device for personal pro-tection. All existing safety regulations for work on a roof must be complied with.

No. 2844 Gutter bracket lift

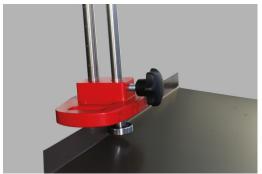


Art. No.	Weight	Length		EAN No. 9002793
2844 01	4230 g	560 mm	5 Piece	847306

- massive handle and forged double claw suitable for 25/8, 28/7, 33/6 and 40/5 gutter brackets easy straightening of wrongly bent gutter brackets easy changing of working positions

No. 2824 Standard bender







Art. No.	Weight	Edges	Edge height		EAN No. 9002793
2824 50	1930 g	0 - 90 °	5 - 200 mm	1 Piece	940687

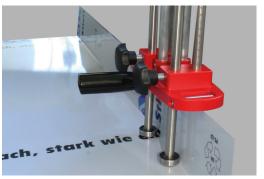
Fast and perfect edging of material. Your efficient helper on site. The advantages of our Standard-Bender:

- Light weighted, with 4 guide rollers and removable handle
- universal mobile Bending Tool, to bend and form all kind of materials, straight, concave or convex
- solves many technical bending problems, as up-stands and counter forms without any scratch mark $\,$
- the handle extension offers a convenient and good grip, even when the entire length is extended to 200 mm, (8 inch)
- graduation in Inch and Millimetre

Technical Data: Aluminium, Copper, Zinc: 1,0 mm; Steel 0,7 mm; Stainless Steel 0,5 mm

No. 2824 Duo bender







Art. No.	Weight	Edges	Edge height	$\sqrt{}$	EAN No. 9002793
2824 55	1980 g	0 - 90 °	5 - 200 mm	1 Piece	940694

The Stubai Duo Bender was developed for bending and folding long, straight sheets of metal. In terms of function and mode of operation, it is similar to the Stubai Standard Bender, but has a second pair of rollers and additional handles. For optimal force application, the Duo-Bender has an additional push or pull handle on the housing that simplifies guiding the device.

Technical Data: Aluminium, Copper, Zinc: 1,0 mm; Steel 0,7 mm; Stainless Steel 0,5 mm

No. 2824 Disc bender







Art. No.	Weight	Edges	Edge height		EAN No. 9002793
2824 60	900 g	90 - 180 °	8 - 40 mm	1 Piece	940700

- with swivelling wheel a right angle of 90° can be bent to 180°
- no adjustment necessary for eaves cladding, cross seams, gutter flashings, valley channels, drip edges, wall capping and many more
- max. metal thickness up to 1 mm/19ga. (depending on material)
 with swivelling wheel. Designed for placing the tool easily in work pieces that are difficult to access or to remove.

No. 2824 Curve bender







Art. No.	Weight	Edges	Edge height	$\sqrt{}$	EAN No. 9002793
2824 70	900 g	0 - 90 °	5 - 25 mm	1 Piece	940717

- bends 0° 90°
- light and handy
 ideal for curved work pieces and small radius
- max. sheet thickness up to 1 mm (material-dependent)
- smallest inner radius 40 mm at minimum heights
- graduation in Inch and Millimetre

Lead Machining Tools

No. 2846 Lead dresser of plastic, wedge shaped



Art. No.	Weight		EAN No. 9002793
2846 01	440 g	1 Piece	863818

wedge shape

For use on lead metals by roofing and also by carbody word, made in one piece, ergonomic handle with finger guards prevents injuries, display eyelet.

Material: Polyamide (PA)

No. 2846 Lead dresser made of plastic



Art. No.	Weight		EAN No. 9002793
2846 02	340 g	1 Piece	863832

narrow wedge shape

For use on lead metals by roofing and also by carbody word, made in one piece, ergonomic handle with finger guards prevents injuries, display eyelet.

Material: Polyamide (PA)

No. 2846 Lead dresser made of plastic, curved



Art. No.	Weight	EAN No. 9002793
2846 11	490 g	1 Piece 863870

round shape

For use on lead metals by roofing and also by carbody word, made in one piece, ergonomic handle with finger guards prevents injuries, display eyelet.

Material: Polyamide (PA)

No. 2846 Lead dresser made of plastic, flat



Art. No.	Weight	Width		EAN No. 9002793
2846 55	680 g	55 mm	1 Piece	863856

flat shape

For use on lead metals by roofing and also by carbody word, made in one piece, ergonomic handle with finger guards prevents injuries, display eyelet.

Material: Polyamide (PA)



Slater's Tools

No. 2755 Slater's hammer





Art. No.	Weight	Length	Model	0	EAN No. 9002793
2755 01	700 g	350 mm	right	1 Piece	210698
2755 02	700 g	350 mm	left	1 Piece	210704

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2755 03	2755 01, 2755 02	Protective cover for 2755 slater's hammer	1 Piece	877518		

Forged, with leather handle. **Material:** C45 carbon steel

No. 2755 Slater's hammer





Art. No.	Weight	Length	Colour	0	EAN No. 9002793
2755 32	660 g	350 mm	silver	1 Piece	864891

ONLY WHILE STOCKS LA

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
2755 03	2755 32	Protective cover for 2755 slater's hammer	1 Piece	877518		

Forged, with leather handle. **Material**: C45 carbon steel

No. 2760 Slater's anvil, straight



Art. No.	Weight	Length		EAN No. 9002793
2760 01	580 g	330 mm	1 Piece	210735

6 mm thick bevel-ground edges. **Material:** Tool steel

No. 2761 Slater's anvil, curved



Art. No.	Weight	Length	Width	Height		EAN No. 9002793
2761 01	580 g	325 mm	200 mm	5 mm	1 Piece	210780

 $\,$ 6 mm thick bevel-ground edges, curved version.

Material: Tool steel

No. 2770 Slater's nail puller



Art. No.	Weight	Length		EAN No. 9002793
2770 01	640 g	400 mm	1 Piece	210858
2770 02	720 g	500 mm	1 Piece	210865

For removing defective slate or eternit slabs.

Material: Special steel

No. 2770 Slater's nail puller



Art. No.	Weight	Length		EAN No. 9002793
2770 04	1000 g	600 mm	1 Piece	833736

For removing defective slate or eternit slabs.

Material: Special steel

No. 2755 Slateplier



Art. No.	Weight	Length		EAN No. 9002793
2755 91	800 g	300 mm	1 Piece	872988

with holepunch.

Material: C45 carbon steel

No. 4187 Tile and Eternit marking hook





Art. No.	Weight	Length		EAN No. 9002793
4187 01	120 g	200 mm	1 Piece	409597

With tungsten carbide cutting edge.

Model: 2K

Marking Tools

No. 2786 Marking template, hardened, stainless





Art. No.	Weight	Length	Width		EAN No. 9002793
2786 01	80 g	140 mm	100 mm	1 Piece	822679



- exact graduation every 5 mm from 5 to 100 mm, increasing
 thickness of material 1,3 mm
 no more bending
 extended service time of the edges.

Hardness: 48 HRC - Material: stainless steel

No. 2786 Marking template, hardened, stainless





Art. No.	Weight	Length	Width	$\sqrt{}$	EAN No. 9002793
2786 02	80 g	140 mm	100 mm	1 Piece	846392

- exact graduation every 5 mm from 5 to 100 mm, increasing
- thickness of material 1,3 mm
- no more bending extended service time of the edges
- lower spacing: 38 mm + 28 mm.

Hardness: 48 HRC - Material: stainless steel

No. 4441 Marking pencil for sheet metal, glass, ceramics



Art. No.	Weight	Length		EAN No. 9002793
4441 04	10 g	175 mm	12 Piece	832234

Best suited for markings on sheet metal, glass and ceramics.

No. 4441 Graphite marking pencil for sheet metal



Art. No.	Weight	Length	0	EAN No. 9002793
4441 05	10 g	175 mm	12 Piece	845333

Best suited for markings on sheet metal.

No. 4441 Professional universal pencil



Art. No.	Weight	Length		EAN No. 9002793
4441 06	10 g	240 mm	50 Piece	861654

Applicable on all flat surfaces, like glass, ceramic, metal, etc., even when surface is wet.

No. 4447 Chalk line reel, aluminium



Art. No.	Weight	Length	0	EAN No. 9002793
4447 01	140 g	30 m	1 Piece	828886
		Spare parts		
Art. No.	suitable for	Description		EAN No. 9002793
4447 02	4447 01	Cord for 4447 Profi percussion cord machine 30 m	1 Piece	829463

A small, robust tool for the professional craftsman. Self-chalking, easy action reel in durable die-cast aluminium body with excellent surface grip. One side of body is designed as supporting surface in alignment with the line. Therefore, optimal marking with stretched line is assured. Easy refilling of powder.

No. 4447 Cord for 4447 "Profi" chalk line



Art. No.	Weight	Length		EAN No. 9002793
4447 02	40 g	30 m	1 Piece	829463

For installation in the beater cord device.

No. 4447 Chalk line reel, plastic



Art. No.	Weight	Length		EAN No. 9002793
4447 21	240 g	30 mm	1 Piece	869810

Spare parts					
Art. No.		EAN No. 9002793			
4447 22	4447 21	Cord for 4447 percus- sion cord device 30 m	1 Piece	949246	

Made of plastic, automatic powder intake, easy refillable.

No. 4448 Marking powder, red



Art. No.	Weight	Colour		EAN No. 9002793
4448 01	120 g	red	1 Piece	828893
4448 02	120 g	blue	1 Piece	828909
4448 03	440 g	red	1 Piece	829470
4448 04	440 g	blue	1 Piece	829487
4448 05	1120 g	red	1 Piece	830490
4448 06	1120 g	blue	1 Piece	830483
4448 10	380 g	black	1 Piece	869339

For refilling of chalking wheels.

No. 2500 Dividers



Art. No.	Weight	Length	Diameter		EAN No. 9002793
2500 03	180 g	200 mm	280 mm	1 Piece	209272
2500 04	300 g	250 mm	300 mm	1 Piece	209289

Quenched and tempered steel, tips hardened, polished, joint rivetted.

No. 2510 Bow dividers



Art. No.	Weight	Length	Diameter	0	EAN No. 9002793
2510 01	110 g	160 mm	240 mm	1 Piece	209296
2510 02	130 g	200 mm	280 mm	1 Piece	209302
2510 03	190 g	250 mm	300 mm	1 Piece	209319

Quenched and tempered steel, tips hardened, polished, joint rivetted, with bow and locking screw.

No. 2540 Spring-type dividers



Art. No.	Weight	Length	Diameter		EAN No. 9002793
2540 01	120 g	150 mm	110 mm	1 Piece	209340
2540 03	160 g	200 mm	150 mm	1 Piece	209357
2540 04	180 g	250 mm	180 mm	1 Piece	913216

Quenched and tempered steel, polished, with spring and adjustment screw.

No. 5201 Scriber



Art. No.	Weight	Length		EAN No. 9002793
2610 01	53 g	180 mm	1 Piece	209395

Straight, hexagonal handle, tip of chrome vanadium steel.

No. 2616 Scriber with carbide tip



Art. No.	Weight		EAN No. 9002793
2616 01	35 g	1 Piece	209418

Straight, hexagonal handle.

No. 5201 Scriber, curved



Art. No.	Weight	Length		EAN No. 9002793
2620 01	70 g	250 mm	1 Piece	209432

 $\label{curved} \hbox{Curved, knurled grip, tip of chrome vanadium steel.}$

No. 3460 Square awl, round



Art. No.	Weight	Length	Diame- ter	Blade length		EAN No. 9002793
3460 01	80 g	210 mm	6 mm	115 mm	5 Piece	304519

Shatter proof, transparent plastic handle.

No. 3470 Square



Art. No.	Weight	Length	Diame- ter	Blade length		EAN No. 9002793
3470 01	80 g	210 mm	7 mm	115 mm	5 Piece	304526

Shatter proof, transparent plastic handle.

No. 3480 Square awl, round



Art. No.	Weight	Length	Diameter	Blade length		EAN No. 9002793
3480 01	26 g	113 mm	3 mm	40 mm	6 Piece	304533
3480 02	30 g	148 mm	5 mm	60 mm	5 Piece	304540
3480 03	30 g	162 mm	5.5 mm	80 mm	5 Piece	304557

Shatter proof, transparent plastic handle.

No. 3490 Reaming square



Art. No.	Weight	Length	Diameter	Blade length		EAN No. 9002793
3490 01	30 g	148 mm	5.5 mm	60 mm	5 Piece	304564
3490 02	30 g	162 mm	6 mm	80 mm	5 Piece	304571

With square blade, shatter proof, transparent plastic handle.



Measuring Tools

No. 2630 Engineer's steel square



Art. No.	Weight	Length	0	EAN No. 9002793
2630 01	140 g	125 mm	1 Piece	209470
2630 02	160 g	150 mm	1 Piece	209487
2630 03	220 g	200 mm	1 Piece	209494
2630 04	360 g	250 mm	1 Piece	209500
2630 05	440 g	300 mm	1 Piece	209517
2630 06	680 g	400 mm	1 Piece	209524
2630 07	880 g	500 mm	1 Piece	209531
2630 08	1000 g	600 mm	1 Piece	209548
2630 10	1700 g	1000 mm	1 Piece	209562

Chrome plated, latest precision grinding equipment ensures exact angle accuracy, ground measuring edges, precision: $\pm -0.057^{\circ}$.

No. 2631 Engineer's steel square with stock support



Art. No	. Weight	Length		EAN No. 9002793
2631 00	110 g	100 mm	1 Piece	209593
2631 01	220 g	125 mm	1 Piece	209609
2631 02	260 g	150 mm	1 Piece	209616
2631 03	350 g	200 mm	1 Piece	209623
2631 04	500 g	250 mm	1 Piece	209630
2631 05	580 g	300 mm	1 Piece	209647
2631 06	920 g	400 mm	1 Piece	209654
2631 07	1140 g	500 mm	1 Piece	209661
2631 08	1330 g	600 mm	1 Piece	209678
2631 09	1600 g	750 mm	1 Piece	209685
2631 10	2150 g	1000 mm	1 Piece	209692

Chrome plated, with stock support, latest precision grinding equipment ensures exact angle accuracy, ground measuring edges, precision: +/- 0.057° .

No. 2631 Roofer's square with stop



Art. No.	Weight	Length		EAN No. 9002793
2631 11	2170 g	1010 mm	1 Piece	836775

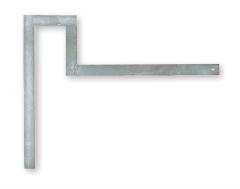
⁻ galvanized steel square with extra flat stop

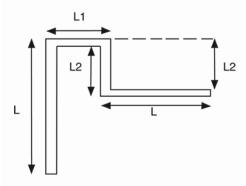
Due to precise rest of the square on the sheet-metal precise marking is possible.

⁻ no slipping due to precise rest

^{- 45°} marking possible

No. 2632 Flange square





Art. No.	Weight	Length	Width		EAN No. 9002793
2632 01	1130 g	400 mm	400 mm	1 Piece	209715
2632 02	1450 g	500 mm	500 mm	1 Piece	209722

For adjustment work in locations with poor access, highly recommended for heating installation work, beam width 30 mm. 2632 01: 400 mm L1: 140 mm L2: 160 mm 2632 02L: 500 mm L1: 155 mm L2: 190 mm, precision: +/- 0,057°.

No. 2634 Aluminium rule

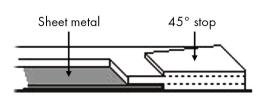


Art. No.	Weight	Length	Shape	0	EAN No. 9002793
2634 03	187 g	300 mm		1 Piece	209791
2634 04	248 g	400 mm		1 Piece	209807
2634 05	308 g	500 mm		1 Piece	209814
2634 06	370 g	600 mm		1 Piece	209821
2634 08	500 g	800 mm		1 Piece	209838
2634 10	610 g	1000 mm		1 Piece	209845
2634 15	920 g	1500 mm	without graduation	1 Piece	209852
2634 20	1240 g	2000 mm	without graduation	1 Piece	209869

Anodized, with scratch-resistant graduation under the anodizing, precision: \pm 0,057°.

No. 2837 Roofer's square





Art. No.	Weight	Length	Width		EAN No. 9002793
2837 01	600 g	350 mm	180 mm	10 Piece	845432
2837 02	1000 g	600 mm	330 mm	10 Piece	845449
2837 03	2000 g	1050 mm	500 mm	10 Piece	845456

galvanized steel square with extra flat stop
no slipping due to precise rest
45° marking possible
Due to precise rest of the square on the sheet-metal precise marking is possible.

No. 2641 Batten gouge



Art. No.	Weight	Length		EAN No. 9002793
2641 01	240 g	400 mm	1 Piece	866079

For exact spacing of batten gouge up to 400 mm.

No. 4199 Plumb bobs



Art. No. Weight		Length		EAN No. 9002793
4199 01	50 g	70 mm	1 Piece	402567

Solid brass, with eyelet.

No. 4420 Plumb bobs, pear shaped



Art. No.	Weight	Length		EAN No. 9002793
4420 01	200 g	70 mm	1 Piece	405810
4420 02	250 g	70 mm	1 Piece	405827
4420 03	300 g	85 mm	1 Piece	405834
4420 05	500 g	90 mm	1 Piece	405858
4420 10	1000 g	100 mm	1 Piece	405865

Spare parts						
Art. No.	suitable for	Description	0	EAN No. 9002793		
4420 11	4420 01, 4420 02, 4420 03, 4420 05, 4420 10	Brass screw for 4420 8 4430 plumb bob	t 1 Piece	871622		

Conical, made of steel, red, powder-coated, screwed brass cord fitting.

No. 4430 Plumb bob, long



Art. No.	Weight	Length	Diameter		EAN No. 9002793
4430 01	150 g	110 mm	16 mm	1 Piece	405872
4430 02	220 g	130 mm	18 mm	1 Piece	405889
4430 03	320 g	150 mm	20 mm	1 Piece	405896
4430 04	480 g	210 mm	20 mm	1 Piece	405902

Spare parts						
Art. No.	suitable for	Description		EAN No. 9002793		
4420 11	4430 01, 4430 02, 4430 03, 4430 04	Brass screw for 4420 & 4430 plumb bob	1 Piece	871622		

Conical, made of steel, red, powder-coated, screwed brass cord fitting.

No. 4431 Plumb bobs line



Art. No.	Weight	Length	Colour	Diameter		EAN No. 9002793
4431 03	30 g	30 m	white	1 mm	24 Piece	409979
4431 05	40 g	50 m	red	1 mm	12 Piece	409986
4431 13	40 g	30 m	green	1.7 mm	12 Piece	409993
4431 15	60 g	50 m	green	1.7 mm	12 Piece	410005

On plastic spool, non stretching, UV-protected.

No. 2834 Gutter cord, special, orange



Art. No.	Weight	Length	Colour	Diameter		EAN No. 9002793
2834 01	90 g	75 m	orange	1.5 mm	20 Piece	845357
2834 02	90 g	75 m	green	1.5 mm	20 Piece	845364

tearproof nucleus, hard-made outer cord, fluorescent colours for better visibility during twilight

No. 2835 Metal gutter cord dispenser



Art. No.	Weight	EAN No. 9002793
2835 01	500 g	20 Piece 845388

For quick and clean winding and unwinding of cords without knot, stainless, rolling not possible because one side is flat.

Other

No. 4194 Heavy-duty cartridge gun



Art. No.	Weight	EAN N 900279	93
4194 50	440 g	1 Piece 83077	73

With toothed rack, galvanized.

No. 4194 Professional cartridge gun



Art. No.	Weight	Content		EAN No. 9002793
4194 51	700 g	400 ml	1 Piece	866734
4194 52	830 g	600 ml	1 Piece	873930

Spare parts					
Art. No.	o. suitable for Description			EAN No. 9002793	
4194 91	4194 51, 4194 52	Tip for 4194 Profi thrust cartridge	1 Piece	869889	

Made of solid aluminium frame, with pressure plate and nozzle.

No. 4194 Cartridge gun



Art. No.	Weight	Content		EAN No. 9002793
4194 53	520 g	320 ml	1 Piece	875422

Heavy duty, red lacquered, open design.

No. 4560 Putty hacking knife



Art. No.	Weight	Length		EAN No. 9002793
4560 01	160 g	225 mm	5 Piece	406879

Special steel, with foldable leather handle.

45 g

4867 91

No. 4570 Putty knife



Art. No.	Weight	Length		EAN No. 9002793
			.	

200 mm

406886

867304

1 Piece

Special steel, with wooden handle.

4570 01

No. 4867 Cutter knife



Art. No.	Weight				EAN No. 9002793
4867 91		60 g	1	Piece	866871
	S	pare parts			
Art. No.	suitable for	Description			EAN No.

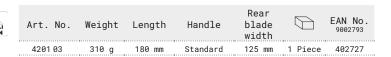
Snap-off blades for 4867 cutter knives

With metal blade guide.

4867 81

No. 4201 Bricklayer's trowel





Forged tang, parallel blade, hardened, polished, flexible, weld not dressed, red metallic handle.

Model: Aktion

No. 4201 Bricklayer's trowel





Art. No.	Weight	Length	Hand- le	Rear blade width		EAN No. 9002793
4201 032K	310 g	180 mm	2K	125 mm	1 Piece	834504

Tang forged, parallel blade, hardened, polished, flexible, weld not plastered, ergonomic 2K handle in gray.

Model: Aktion;2K

No. 4310 Duckbill trowel





Art. No.	Weight	Length	Handle	Rear blade width		EAN No. 9002793
4310 01	110 g	120 mm	Standard	42 mm	1 Piece	404493
4310 02	120 g	140 mm	Standard	52 mm	1 Piece	404509
4310 03	130 g	160 mm	Standard	56 mm	1 Piece	404516
4310 04	150 g	180 mm	Standard	62 mm	1 Piece	404523

Forged tang, taper ground blade, hardened, polished, flexible, dressed weld, red handle. Model: Tirol

No. 4311 Gauging trowel





Art. No.	Weight	Length	Width	Handle		EAN No. 9002793
4311 16	130 g	160 mm	45 mm	Standard	1 Piece	814438
4311 17				Standard		
•••••	•		• • • • • • • • • • • • • • • • • • • •		•••••	

Forged tang, taper ground blade, hardened, polished, flexible, dressed weld, red handle. **Model**: Tirol

No. 4311 Gauging trowel





Art. N	lo. Wei	ight l	ength	Hand- le	Rear blade width		EAN No. 9002793
4311 16	2K 13	0 g	160 mm	2K	45 mm	1 Piece	835211
4311 17	2K 14	0 g	170 mm	2K	60 mm	1 Piece	835228

Tang forged, conical ground blade, hardened, polished, flexible, weld plastered, ergonomic 2K handle in red.

Model: Tirol;2K

No. 4180 Roof tiler's finishing trowel





Art	. No.	Weight	Length	Handle	Rear blade width		EAN No. 9002793
418	0 01	154 g	180 mm	Standard	65 mm	1 Piece	402284

Forged tang, taper ground blade, hardened, polished, flexible, dressed weld, red handle. **Model**: Tirol

No. 4182 Bohemian pattern roofer's trowel





Art. No.	Weight	Length	Handle	Rear blade width		EAN No. 9002793
4182 51	230 g	180 mm	Standard	110 mm	1 Piece	402314

Forged tang, taper ground blade, hardened, polished, flexible, dressed weld, polished, red wooden handle.

Model: Tirol

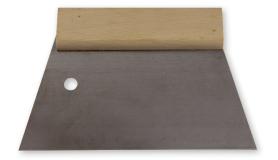
No. 4471 Adhesive spreader



Art. No.	Weight	Length	Width	Handle		EAN No. 9002793
4471 01	40 g	180 mm	135 mm	Standard	10 Piece	410081

Serrated, made of PVC, notched 4 and 6 mm.

No. 4472 Spreader



Art. No.	Weight	Width	Handle	$\sqrt{}$	EAN No. 9002793
4472 00	140 g	180 mm	Standard	10 Piece	868882

With even blade, wooden handle.

No. 4472 Spreader, serrated



Art. No.	Weight	Width	Handle	Teet- hing		EAN No. 9002793
4472 02	140 g	180 mm	Standard	2 mm	10 Piece	406305
4472 03	140 g	180 mm	Standard	4 mm	10 Piece	406312
4472 04	140 g	180 mm	Standard	6 mm	10 Piece	868875

With serrated blade, wooden handle.

No. 4473 Adhesive distribution spatula



Art. No.	Weight	Width	Handle	\overline{U}	EAN No. 9002793
4473 01	140 g	200 mm	Standard	1 Piece	830438

With even blade, wooden handle.

No. 4473 Adhesive distribution spatula, serrated



Art. No.	Weight	Width	Handle	Teet- hing		EAN No. 9002793
4473 02	140 g	200 mm	Standard	2 mm	1 Piece	830445
4473 03	140 g	200 mm	Standard	4 mm	1 Piece	830452
4473 04	140 g	200 mm	Standard	6 mm	1 Piece	830469
4473 05	140 g	200 mm	Standard	10 mm	1 Piece	830315

With serrated blade, wooden handle.



Art. No.	Weight	Width	Handle		EAN No.
4474 91	250 a	300 mm	Standard	1 Piece	830346

With even blade, wooden handle, long version.

No. 4474 Adhesive distribution spatula, long, serrated



Art. No.	Weight	Width	Handle	Teet- hing		EAN No. 9002793
4474 02	250 g	300 mm	Standard	2 mm	1 Piece	830353
4474 03	250 g	300 mm	Standard	4 mm	1 Piece	830360
4474 04	250 g	300 mm	Standard	6 mm	1 Piece	830377
4474 05	250 g	300 mm	Standard	10 mm	1 Piece	830384
4474 08	250 g	300 mm	Standard	8 mm	1 Piece	868844

With serrated blade, wooden handle, long version.

No. 3543 Chisels with black plastic handle



Art. No.	Weight	Length	Blade width	Blade length	Handle length		EAN No. 9002793
3543 02	80 g	243 mm	2 mm	122 mm	121 mm	5 Piece	846538
3543 04	80 g	243 mm	4 mm	122 mm	121 mm	5 Piece	818948
3543 06	90 g	243 mm	6 mm	122 mm	121 mm	5 Piece	918686
3543 08	100 g	264 mm	8 mm	143 mm	121 mm	5 Piece	918693
3543 10	100 g	268 mm	10 mm	147 mm	121 mm	5 Piece	918709
3543 12	110 g	268 mm	12 mm	147 mm	121 mm	5 Piece	918716
3543 14	120 g	268 mm	14 mm	147 mm	121 mm	5 Piece	918723
3543 16	130 g	268 mm	16 mm	147 mm	121 mm	5 Piece	918730
3543 18	140 g	266 mm	18 mm	145 mm	121 mm	5 Piece	918747
3543 20	180 g	270 mm	20 mm	144 mm	126 mm	5 Piece	918754
3543 22	190 g	270 mm	22 mm	144 mm	126 mm	5 Piece	918761
3543 24	190 g	270 mm	24 mm	144 mm	126 mm	5 Piece	918778
3543 25	200 g	270 mm	25 mm	144 mm	126 mm	5 Piece	865515
3543 26	200 g	270 mm	26 mm	144 mm	126 mm	5 Piece	918785
3543 28	210 g	270 mm	28 mm	144 mm	126 mm	5 Piece	918792
3543 30	210 g	270 mm	30 mm	144 mm	126 mm	5 Piece	918808
3543 32	220 g	270 mm	32 mm	144 mm	126 mm	5 Piece	831800
3543 35	230 g	270 mm	35 mm	144 mm	126 mm	5 Piece	918815
3543 40	250 g	243 mm	40 mm	122 mm	121 mm	5 Piece	918822

Extra long blade, drop forged, high alloy tool steel, special heat treatment, smooth finish, PVC edge guard.

Handle: made of PP (Polypropylen), black, ergonomically designed with brushed, non-slip surface, with suspension hole and EAN code.

No. 3575 Carpenter's wood chisels



Art. No.	Weight	Length	Blade width	Blade length	Handle length		EAN No. 9002793
3575 01							
3575 02	430 g	305 mm	35 mm	180 mm	160 mm	3 Piece	305356
3575 03	500 g	309 mm	40 mm	184 mm	160 mm	3 Piece	305363

Handle: Of selected white beech wood with strong striking ring Ergonomic, impact resistant handle of white beechwood
Blade: High alloy tool steel, highest edge-holding ability, 3/4 of the blade hardened to
HRC 59-61, extra strong and long blade, drop-forged. Special heat treatment. Finest
grind. Cutting angle 25°, razor sharp edge, honed ready to use, PVC edge guard

No. 3360 Draw knives



Art. No.	Weight	Blade width	Blade length		EAN No. 9002793
3360 03	360 g	28 mm	240 mm	5 Piece	304298

		Spare parts	•	
Art. No.	suitable for	Description		EAN No. 9002793
3362 01	3360 03	Replacement handle for Wagner tire knife 80mm	1 Piece	304311

Forged of high-quality steel, tempered and ground, edge with concave grinding. PVC edge guard.

No. 1161 Bearing scraper



Art. No.	Weight	Length		EAN No. 9002793
1161 01	100 g	125 mm	5 Piece	108384
1161 02	130 g	150 mm	5 Piece	108391
1161 03	160 g	175 mm	5 Piece	108407
1161 04	170 g	200 mm	5 Piece	108414
1161 05	180 g	250 mm	5 Piece	108421

Galvanized, lacquered handle.

Material: Special steel

No. 1164 Bearing scraper



Art. No.	Weight	Length		EAN No. 9002793
1164 02	210 g	200 mm	5 Piece	108476

Galvanized, lacquered handle.

Material: Special steel

No. 2836 Installation stub for twin thread screws



Art. No.	Weight	Length	Width	Model		EAN No. 9002793
2836 08	50 g	60 mm	27 mm	M8	20 Piece	845401
2836 10	50 g	60 mm	27 mm	M10	20 Piece	845418
2836 12	50 g	60 mm	27 mm	M12	10 Piece	845425

- Universal stub for cordless drills
- Quick installation of twin-thread screws

No. 2816 Reduction plier





Art. No.	Weight	Length		EAN No. 9002793
2816 01	410 g	225 mm	5 Piece	872810

 $\mbox{\sc 3-blades}$ reduction plier for reducing of pipe diameters.

No. 4466 Profil clinch plier





Art. No.	Weight	Length		EAN No. 9002793
4466 15	900 g	350 mm	1 Piece	866666

Compound pliers with 2K handle.

Model: 2K

No. 4466 Angle cut plier



Art. No.	Weight	Length		EAN No. 9002793
4466 17	360 g	220 mm	1 Piece	868769

	Spare parts								
Art. No.	suitable for	Description		EAN No. 9002793					
4466 18	4466 17	Replacement blade for miter shears	1 Piece	877730					

 45° degree angle, changeable blade N° 4466 18 replacement blade.

No. 4994 Tool case



Art. No.	•	•		•	$\sqrt{}$	9002/93
4994 10		550 mm	250 mm		1 Piece	833729

With special insert for removal, with special device for hooking into the roof battens so that the necessary tools are always within reach, painted blue, sheet thickness 0.7-0.8 mm.

Material: Sheet steel

No. 4994 Tool case



Α	rt. No.	Weight	Length	Width	Height		EAN No. 9002793
	4994 20	4100 g	600 mm	200 mm	210 mm	1 Piece	867687
		•••••••••	***************************************			***************************************	
			Cna	+-			

	Spare parts										
Art. No.	suitable for	Description		EAN No. 9002793							
S4994 23	4994 20	Carrying strap with carabiner 3-piece	1 Piece	890111							
4994 21	4994 20	Replacement belt for 4994 Spengler tool box	1 Piece	890104							

With special insert for removal, with special device for hooking into the roof battens so that the necessary tools are always within reach, painted blue, sheet thickness 0.5 -0.6 mm.

No. 4994 Tool case



Art. No.	Weight	Length	Width	Height		EAN No. 9002793
4994 01	6000 g	530 mm	200 mm	200 mm	1 Piece	408675
4994 02	5700 g	530 mm	200 mm	200 mm	1 Piece	926681

Sheet steel, blue lacquered.

499401: Sheet thickness 0.7 - 0.8 mm 499402: Sheet thickness 0.5 - 0.6 mm

No. 4993 Tool case



Art. No.	Weight	Length	Width	Height	Num- ber of parts		EAN No. 9002793
4993 01	3700 g	430 mm	200 mm	150 mm	3 Parts	1 Piece	408637

Sheet steel, painted blue, sheet thickness 0.7 - 0.8 mm.

No. 4993 Tool case



Art. No.	Weight	Length	Width	Height	Num- ber of parts		EAN No. 9002793
4993 02	5100 g	430 mm	200 mm	200 mm	5 Parts	1 Piece	408644

Sheet steel, painted blue, sheet thickness 0.7 - 0.8 mm.

No. 4867 Insulation knife



Art. No.	Weight	Blade length	0	EAN No. 9002793
4867 20	180 g	200 mm	1 Piece	852515
4867 28	210 g	280 mm	1 Piece	850979

Blade: stainless and highly polished, hardened to 55 HRC, can be used on both sides due to coarse or fine serrated edge, blade thickness: $2\,\mathrm{mm}$.

Handle: ergonomic shape made of Bubinga precious wood, 3-fold riveting.

Use: for optimal processing of insulation materials.

No. 2841 Gutter clamping device



Art. No.	Weight	Length	Number of parts	0	EAN No. 9002793
2841 33	1400 g	33 mm	6 Parts	10 Piece	845548

- assembled tool
- accurate clamping before soldering
- accurate rivetting of distorted gutter angles
- easy positioning and clamping down

No. 2842 Bottle for soldering fluid, yellow



Art. No.	Weight	Model		EAN No. 9002793
2842 01	50 g	100 ml	100 Piece	845562

with anti spill top.

No. 2842 Bottle for soldering fluid, yellow with brush



Art. No.	Weight	Model	0	EAN No. 9002793
2842 03	50 g	100 ml	100	847252
			Piece	

with anti spill top and brush.

No. 2842 Bottle for soldering fluid, blue



Art. No.	Weight	Model		EAN No. 9002793
2842 02	50 g	100 ml	100 Piece	845579

with anti spill top.

No. 2842 Bottle for soldering fluid, blue with brush



Art. No.	Weight	Model	0	EAN No. 9002793
2842 04	50 g	100 ml	100 Piece	847269

with anti spill top and brush.

No. 2842 Brush for soldering fluid



Art. No.	Weight	Length		EAN No. 9002793
2842 40	10 g	120 mm	25 Piece	847276

Soldering fluid brush.

No. 2843 Clamp for coil remainders





Art. No.	Weight	Length	Width		EAN No. 9002793
2843 01	160 g	110 mm	40 mm	100 Piece	847283

- hole for easy storage
 universal use for all remainders
 quick clamping while working with different sheets

Material: stainless steel

No. S2839 Tinsmith set, 11 pcs.



Art. No.	Weight	Number of parts		EAN No. 9002793
S2839 11	4141 g	11 Parts	1 Piece	877150



Art. No. 2795 01 Art. No. 2690 11 Art. No. 2700 11 Art. No. 2705 11 Art. No. 2821 51NR

Art. No. 4441 06

Art. No. 2786 01 Art. No. 7642 08 Art. No. 9779 12 Art. No. 1808 22 Art. No. 4441 01

In roll-up bag.

Further version: S283912 incl. 354316 Chisel with black plastic handle 26 mm

SET CONSISTS OF:

Folding pliers 250 mm Art. No. 2786 01 Continuous shear, PVC-insulated 350 mm Art. No. 7642 08 Combi tin snips, PVC insulated 280 mm Art. No. 9779 12 Combi tin snips, PVC insulated 280 mm Art. No. 1808 22 Spengler folding pliers, 45° bent 60 mm Art. No. 4441 01 Professional universal pen 240 mm

Marking template, hardened, stainless 140 mm Roller bag for 8 pieces, empty ATTACH Easyl. mini-karab., anod.red 1, Bit-Clip set NIRO 27 pcs Carpenter's pin, medium 240mm

Art. No. 2795 01

Art. No. 2690 11

Art. No. 2700 11

Art. No. 2705 11

Art. No. 4441 06

Art. No. 2821 51NR

No. 7642 Knife roll for 8 pcs., empty



Art. No.	Weight	Length	Width	$\sqrt{}$	EAN No. 9002793
7642 08	520 g	480 mm	440 mm	1 Piece	866352

Fabric roll-up bag for various cutlery with extra compartment for part cards and net.

NOVELTY!

No. S2839 tinsmith backpack 7 pcs.



Art. No.	Weight	Number of parts		EAN No. 9002793
S2839 05	3570 g	7 Parts	1 Piece	953557



t. No. 2690 11 Art. No. 2700 11 Art. No. 2705 11 Art. No. 2821 02 Art. No. 2795 01 Art. No. 1021 3



Art. No. 9507 57

In backpack.

SET CONSISTS OF:

Continuous shear, PVC-insulated 350 mm Combi tin snips, PVC insulated 280 mm Combi tin snips, PVC insulated 280 mm Spengler folding pliers, 45° bent 60 mm Art. No. 2795 01 Art. No. 1021 31 Art. No. 9507 57

Folding pliers 250 mm Recoilless soft-face hammer 30 mm

Messenger Bag 30L

No. 9507 Messenger Bag

Art. No. 2690 11

Art. No. 2700 11

Art. No. 2705 11

Art. No. 2821 02





Art. No.	Weight	Length	Width	Height		EAN No. 9002793
9507 57	900 g	530 mm	430 mm	27 mm	1 Piece	944548

Messenger backpack with hip strap. Made of high frequency welded waterproof tarpaulin material. Four compression straps and closure with metal buckles. With removable laptop compartment for 16" laptops.

Material: Tarpaulin material 500D - Volume: 30 I

No. 1139 Waterpump pliers



				EAN No
Art. No.	Weight	Length		EAN No. 9002793
1139 02	330 a	240 mm	6 Piece	108032

Tool steel, box joint, red lacquered.

No. 1140 Waterpump pliers



Art. No.	Weight	Length	EAN No. 9002793
1140 02	300 g	240 mm	10 Piece 108063
1140 03	380 g	300 mm	10 Piece 840659

Tool steel, box joint, polished head, PVC-coated handles.

Model: Standard

NOVELTY!

No. 2845 Tin Nibbler



Art. No.	J	J		J		9002/93
2845 02	290 g	230 mm	115 mm		1 Piece	953861

- for cutting into the profile before the pinch fold is drawn in during the press fold to prevent the sheet from tearing $\,$
- adjustable cutting depth, cut pattern without burr formation
- for sheet steel up to max. 0.7 mm

NOVELTY!

No. 2841 Gutter shovel



Art. No.	Weight	Length	Width	Height	Co- lour		EAN No. 9002793
2841 40	150 g	410 mm	80 mm	105 mm	rot	1 Piece	958712

Adapts to the shape of the gutter for optimum cleaning of gutters.

Work Safety

No. 6749 Harness for industrial application SKILL 2.0



Art. No.	Weight	Size		EAN No. 9002793
6749 01	2100 g	XS - M	1 Piece	852782
6749 02	2150 g	L - XXL	1 Piece	852799

Manufactured to the highest safety standards, fully stitched, with 4 securing positions in the front, back and sides using steel carabiners, fully adjustable to ensure comfortable wearing during any job application, extra wide leg and back straps.

Standard: EN 358, EN 361, EN 365, EN 813

No. 9070 Leash hand strap, black



Art. No.	Weight	Length	Colour		EAN No. 9002793
9070 65	30 g	1.2 m	black	1 Piece	940359
9070 68	30 g	1.2 m	white	1 Piece	940489

Leash for ice axe and for tree care tools. Can be attached to the top or bottom of the ice axe. Can be used with or without carabiner. Can also be used as a fall arrest for clamping wedge removers or other tools. Arm with elastic and rope with opening bar for easy opening of icy or dirty ropes even with gloves. Not to be used as a belay point.

No. S674 Harness for industrial application SKILL



Art. No.	Weight	Size	0	EAN No. 9002793
S6749 01	2200 g	XS - M	1 Piece	853413
S6749 02	2250 g	L - XXL	1 Piece	853420

Manufactured to the highest safety standards, fully stitched, with 4 securing positions in the front, back and sides using steel carabiners, fully adjustable to ensure comfortable wearing during any job application, extra wide leg and back straps, incl. carabiner

Standard: EN 358, EN 361, EN 365, EN 813

NOVELTY!

No. S891 Roofer Set PPE Basic



Art. No.	Weight	Number of parts		EAN No. 9002793
S8916 51	3415 g	3 Parts	1 Piece	952864







Art. No. 8921 20 Art. No. 8908 90 Art. No. 8914 5

The roofer set PSA Basic is ideal for users who need horizontal or vertical protection for access on roofs.

SET CONSISTS OF:

Art. No. 8921 20 Art. No. 8908 90 Ripstop Rope Bag

Industrial climbing harness UNIBELT S-XXL

Art. No. 8914 51

Travelling catcher 15 m

NOVELTY!

No. S891 Roofer Set PPE Basic Plus



Art. No.	Weight	Number of parts		EAN No. 9002793
S8916 52	3835 g	5 Parts	1 Piece	952871











rt. No. 9877 04 Art. No. 8921 20 Art. No. 8917 60 Art. No. 8908 90 Art. No. 8914 5

The roofer set PSA Basic Plus is ideal for users who need horizontal or vertical protection for access on roofs.

SET CONSISTS OF:

Art. No. 9877 04 Art. No. 8921 20 HMS Steel, Easylock Ripstop Rope Bag

Art. No. 8917 60 Band sling WORK LOOP 120

Art. No. 8908 90 Art. No. 8914 51 Industrial climbing harness UNIBELT S-XXL

Travelling catcher 15 m

No. 8900 Rope glove



Art. No.	Weight	Colour	Size		EAN No. 9002793
8900 51	110 g	ochre	М	1 Pair	938233
8900 52	110 g	ochre	L	1 Pair	938240
8900 53	110 g	ochre	XL	1 Pair	938257
8900 54	110 g	ochre	XXL	1 Pair	938264

The GOAT work glove is made of leather and has an elastic insert on the back of the hand. Size adjustment by a Velcro strap on the wrist. On the inside there is an opening for fastening to the carabiner. Reinforced palm.

Standard: EN 388

No. 8904 Industrial safety helmet PETASUS



Art. No.	Weight	Colour	Size	0	EAN No. 9002793
8904 51	560 g	white	54 - 62 cm	1 Piece	938271

PETASUS industrial helmet with six ventilation openings. Can be equipped with visor, ear protection and headlamp.

Standard: EN 397

Our wide range of presentation options can be perfectly customised to your individual requirements. Whether as a sales wall or narrow individual display - we have the right display for your salesroom. On request, we can customise the display according to your ideas in order to present your customers with the most appealing offer possible. Please contact your sales representative for a quote.



RETENTION OF TITLE

All sales aids (displays, hooks, etc.) are provided free of charge for the duration of the presentation of STUBAI tools, but remain the full property of STUBAI ZMV GmbH.

Hereinafter ("General Conditions") of Stubai ZMV GmbH (hereinafter "Company") for all legal transactions between the Company and third parties (hereinafter "Contract Partners") - Status November 1993

I. (1) The Company concludes legal transactions (especially purchases and sales) with the Contract Partners on the exclusive basis of these General Conditions. Differing arrangements, or general or special conditions of a Contract Partner, apply only if they have been separately agreed in writing. (2) If the Contract Partner intends not to accept the Company's General Conditions, they shall in a separate letter make notification thereof; so that negotiations in this regard can be conducted between the Company and its Contract Partner. However, until a written statement has been made to the contract, these General Conditions of the Company will apply. (4) These General Conditions remain valid as a whole even if any of their individual provisions are found to be legally ineffective(5). Any General Conditions of the Company which take effect between the Contract Partner and the Company apply to all future contracts concluded between these parties even if specific reference is not made to these conditions (6) The Company's employees are forbidden from repealing, supplementing or altering these conditions without the Company to third parties without the Company's written permission. (8) Contract rescissions, supplements and amendments must be in writing to be effective.

II. (1) Offers to the Company can be accepted only by means of a written declaration of acceptance or by actual fulfilment; the bidder is bound to these offers for 4 weeks from the time they are received by the Company. (2) Offers made by the Company are unequivocally non-binding. The Company is entitled to change or revoke its offers at any time, including after receiving a statement of the Contract Partner. Any contract award made by the Company only if it transmits a written order confirmation to the Contract Partner or actually undertakes fulfilment, regardless of fits previous actions (3) Estimates made by the Company are always non-binding, and serve only to invite the Contract Partner to tender. Their creation is free of charge, unless the Contracting Parties previously agreed otherwise. Services which exceed the usual scope of a cost estimate, such as design work, construction plans, travel, etc., will be invoiced using the Company's normal calculation bases. (4) When the Company creates cost estimates, is in not obligated to consider order-specific circumstances of which it is not made aware. The Contract Partner shall inform the Company of all circumstances which might influence the scope of the work effort and costs. (5) The information about the type, scope, features and prices of the merchandises or services, etc., which is contained in the cost estimates, brochures, circulars, catalogues, ads, illustrations, price lists, etc., is non-binding. (6) Unless otherwise agreed, prices for sales are given in net euros, without VAT, and include packaging in the warehouse A-ó166 Fulpmes. They do not include loading, freight, insurance, customs, fees or other ancillary costs. An increase in production costs (wages, materials, administration, energy, altered forming devices, etc.) between the time of contract conclusion and its fulfilment by the Company entitles it to raise the prices accordingly. Orders without a price agreement will be invoiced according to the costs applicable on the day of invoicing, taki

III. [1] All commercial and technical documents created or handed over by the Company remain the property of the Company. Such documents may not be published, disseminated or otherwise used without the Company's written consent. In particular, such documents may not be made available to third parties. [2] The Company is entitled to demand at any time that all documents be returned, without providing grounds of the Contract Partner.

IV. (1) Unless a separate agreement has been made, it is agreed that the service or delivery will be "ex works (warehouse)". If the merchandise from the Company is to be delivered to a specific location due to a separate agreement, the delivery to such location will not be deemed "carriage poid" without an additional agreement. The Company may choose the means of transport at its discretion. It is also entitled to take out insurance for the Contract Partner's invoices without a separate order from the latter. The costs for this are not included in the price and can be settled when the insurance is concluded. (2) All risks are transferred to the Contract Partner at the latest upon fulfilment by the Company. This also applies to partial deliveries regarding the same. For delivery "ex works (warehouse)", the date of performance is deemed that on which the Company notifies the Contract Partner that the goods are ready to be shipped. Otherwise, the risk is transferred to the Contract Partner (regardless of any agreed delivery clauses, Incoterns, etc.) if the merchandise leaves the Company's factory or warehouse.

V. (1) The delivery date is given as a calendar week within which performance must be provided, and applies "ex works (warehouse)". It is binding only if expressly designated as such [2] If the Contract Partner is absent on the delivery date, or in default with the preparations necessary to implement the delivery, they are still deemed to have accepted the performance or delivery. This also applies to partial deliveries. [3] If a service or delivery is delayed because of circumstance that was not the Company's foult, the period for performance or delivery will be reasonably extended without a separate statement from the Company being necessary, and without the Company being held responsible for any consequences from the delay whatsoever, even if the Company is already in arrears. If this makes filling the order unreasonably difficult, the Company is entitled to withdraw without becoming liable for compensation claims. If the execution of the contract is prevented by force majeure, the Company is exempt from their contractual colligations. In such a case, however, the Company is entitled to provide the performance or service after such prevention has ceased. (4) If the delay is the Company's fault, the Contract Partner is entitled to demand performance or their withdrawal from the contract after setting a reasonable grace period of at least six weeks. The Contract Partner shall submit this declaration when the grace period is set – in writing, unconditionally, and definitely. (5) The Company is in any case entitled to make compliance with the deadline for performance or delivery contingent on the receipt of agreed advance payment, prompt payment of other outstanding claims, clarification of open questions that have arises subsequently, the availability of all necessary instructions, the fulfilment of all technical requirements, and the fulfilment of all the duties – without this incurring any consequences of default. (6) Damage claims based on default in delivery are generally excluded to the event permitted by

VI. [1] Unless otherwise agreed in writing, the payment is due 30 days from the invoice date; if payment is made within 14 days from the invoice date, a 2% discount is permissible as long as all due liabilities have been paid by this date. [2] Rayments with chaque or bill of exchange are accepted only pending full discharge of the debt. The Contract Partner shall bear all fees and bank commissions incurred from transfers, or from creating or redeeming bills of exchange or cheques. (3) If a bill is protested or if recourse is taken in its regard, or if an invoice is not paid, all invoices are due immediately without the need to call them in explicitly. The same applies if the Contract Partner's flamination from the Contract Partner's claims that have arisen (or might arise) from agreed contractual penalties are forfeited. (5) If there is a default in payment, default interest of 14% p.a. is agreed; any higher interest rate or loss by exchange must be compensated. (6) After the withdrawal from the contract takes effect, the Contract Partner shall immediately and at his expense return to the Company any goods that have already been delivered, pay compensation for any loss of value, and reimburse any expenditures the Company incurred while executing and rescinding the contract. To compensate for the damages accrued in this respect, the Contract Partner shall pay a contractual penalty of 25% of the gross invoiced amount without further verification, due immediately. The contract partner may not offset his claims against those of the Company.

VII. [1] Until the invoiced amount has been paid in full, including interest, costs and fees, and until all of the Contract Partner's current and future financial obligations related to the goods delivery (and to all other deliveries and services) have been fully met, the delivered goods will remain the unrestricted property of the Company. The Contract Partner shall at his expense and of his own volition take all actions necessary to establish and maintain the retention of title, depending on the worehouse location. [2] The goods subject to retention of title may be sold or pledged only with the express consent of the Company, and in no case after payments have been stopped. In this case, the Contract Partner shall notify his buyer of the Company's retention of title. Regardless of this, if these goods are resold, the Contract Partner hereby irrevocably offers to assign all receivables incurred thereby to the Company, to its satisfaction and pending full discharge of the debt. The Company can accept this offer of transfer at any time, without temporal restriction. The Contract Partner shall bear all related fees and costs. [3] Furthermore, the Contract Partner is not entitled to handle or process the delivered goods or combine them with other items until all financial obligations have been fulfilled. Otherwise, the Company is entitled to sole ownership to the items resulting from such handling, processing and combining. [4] If the delivered goods are attached or otherwise levied upon, the Contract Partner shall notify the Company thereof immediately and at his expense take all measures to safeguard the Company's right of ownership. If the goods subject to retention of title are not taken out of service by the Company, it may have them stored at the cost and risk of the Contract Partner. The Contract Partner shall retemburse the Company for all expenses arising in connection with the assertion of its property. [5] Taking back the delivered goods is not to be equated with withdrawing from the contract, unless th

VIII. (1) Unless special agreements have been made, a warranty period of 6 months will apply from the time the risk is transferred. For replacement parts and improvements, the warranty period will amount to 3 months. In any case, warranty claims expire within 6 months of the date on which a timely complaint is made. (2) Notice of visible defects or missing parts using a registered letter must arrive at the Company without delay, but at the lottest within 8 days after the beginning of the warranty period – and for hidden defects, within 8 days after their discovery – and any handling must be discontinued immediately, failing which the warranty will be rejected and the goods will be deemed unreservedly and properly accepted without defect (3) After the Company has received legally effective notification about a defect, it may meet its warranty obligation at its discretion as follows: a. Provide improvement at the Company's premises or another location it designates, after the Contract Partner has sent over the goods; b. Replace the defective goods which have been transferred to the Company's ownership thereby. If the aforementioned measures are not implemented without defect, or at all, despite warrings or setting a reasonable grace period, the Contract Partner is entitled a price reduction; if agreement on the scope of the price reduction cannot be reached, or if the defect is substantial and irremovable, he is entitled only to the right of conversion. The Company's not affected by any other obligations within the scope of the warranty. (4) The Contract Partner shall bear the costs accumulated in accordance with Para. (3) of this item, except the shipping costs for replacement goods or replacement parts. (5) The Company shall make notification of the deadline for improvement or replacement by a least 5 days in advance. If the Contract Partner is absent on this date for reasons for which he is responsible, or if he makes the improvement or replacement more difficult or impossible, he is deemed to have waived his

IX. (1) In the event of damages, the Company shall be liable for intent or gross negligence. Liability is excluded for slight negligence; so is compensation for consequential damage, pecuniary losses, loss of interest, and damages arising from third-party claims toward the Contract Partner. (2) In the event of gross negligence, the liability for damages is limited to 10 times the net invoice amount for the delivered goods in any case. (3) If any of the Company's conditions for assembly, commissioning and use are not complied with, any damage compensation is excluded. (4) Liability for damages according to the Product Liability Act and other comparable standards is excluded, regardless of the legal system from which they originate, unless this would contradict mandatory legal provisions. The Contract Partner shall oblige all his buyers to comply with this disclaimer benefiting the Company and to pass this duty on down to the least user, and shall prepare documentation verifying that this has been done. Within the internal relationship, the Contract Partner shall bear all third-party claims based on product liability, in particular, the Contract Partner shall immediately indemnify and hold harmless the Company if claims are made against him. The Company assumes no liability for products or product information put into circulation by the Contract Partner. (5) In the course of marketing the Company's products, the Contract Partner shall ensure that the procedure for transmission can be demonstrably established, especially regarding names and addresses of purchasers, the type of product, and the sales date. The Contract Partner shall also make his employees aware, on an ongoing and verifiable basis, about all information and instructions which the Company delivers with its products (e.g., regarding statutory provisions and state mandates). This also applies to the Contract Partner's buyers; the Contract Partner shall notify the Company if he becomes aware of any defects in the Company's products or product sonform w

X. (1) The place of performance for all deliveries and payments is A-6166 Fulpmes, even if the transfer actually takes place somewhere else (2) For all contracts concluded between the Company and its Contract Partner, and all claims arising from the legally effective existence or non-existence of these contracts, it is agreed that substantive Austrian law will apply. The Company remains free to expressly renounce the application of Austrian law in writing. In the case of such renunciation, the law is deemed agreed, at the Company's discretion, the rither either is applicable in the country in which place of partner has his registered office, or that, due to the regulations of international private law, is applicable in the country in which judicial litigation over the disputed claim is being or will be conducted. (3) For all legal disputes or sorting, the court having jurisdiction ratione materiae for A-6166 Fulpmes is agreed as the exclusive place of jurisdiction. However, the Company can also sue the Contract Partner in another domestic or foreign place of jurisdiction. (4) Within the course of EDP, all data and data of the Contract Partner relevant to the business relationship will be stored, taking into account the Data Protection Act. All packages delivered to you are completely released from obligation via the ARA licensee number 2616.

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