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Order No.	Description	Price (EUR)
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Electric Powered Tools clockwise rotation



Light electrical Wire-Wrap tool

0099407661	14G1A Wire-Wrap Tool 940766A1, AWG 34-24 (0,16-0,5mm)	298,96
0099407625	14G1A Wire-Wrap Tool 940762A5, AWG 34-24 (0,16-0,5mm)	336,60



Heavy duty electrical Wire-Wrap tool

0090293153	14YB3-230/A WW-Tool, AWG 30-18 (0,25-0,6mm)	380,00
0090293178	14YB3-230/C Wire-Wrap Tool, AWG 30-22 (0,25-0,6mm)	392,00



Battery Powered Tools clockwise/counter clockwise rotation

0090296503	14R3G 230V Wire-Wrap Tool 29650AD3, AWG 32-22 (0,2-0,65mm)	389,00
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Air Powered Tools clockwise rotation

26100AA5	Air Wrap Tool, 14YP137std, Std 18 AGW, AWG 30-10 (0,25-1,0mm)	699,00
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Hand Squeezed Tools

28010AB2	14HP1C, 22-32 AGW, counter, clockwise rotation AWG 30-22 (0,25-0,65mm)	111,50
28000AC1	14HP1C, 22-32 AGW, Clockwise rotation	111,50



Order No.	Description	Price (EUR)
Manual Tools		
WRAP3F30	Universal Manual Wrapping Tool AWG 20	44,00
WRAPECOMAXI	Manual Wrapping Tool AWG 20	28,10
WRAPECOMIDI	Manual Wrapping Tool AWG 26-22	28,10
WRAPECOMINI	Manual Wrapping Tool AWG 30-24	32,30

A2055737	24 AGW, Std, Dia. .070, Man. Wrap Tool	95,91
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Manual Unwrapping Tools counter clockwise

509436	26-32 AGW, Unwrap Tool, Terminal 0,5 x 0,5	15,00
505084	Unwrap Tool, 26-32 AGW, Terminal 0,6 x 0,6	15,30
509489	Unwrap Tool, 30-24, Terminal 0,56 x 0,91	13,20
504769	20-26 AGW, Unwrap Tool, Terminal 1,0 x 1,0	12,70
515716	Unwrap Tool, 26-20 AWG, Terminal 0,8 x 1,6	15,20
A31478	20-26 AGW, Unwrap Tool, Terminal 1,14 x 1,14	12,61

clockwise/counter clockwise



511203	511203 26-32 AGW, Unwrap Tool, Terminal 0,5 x 0,5	26,90
505244	505244 26-32 AGW, Unwrap Tool, Terminal 0,6 x 0,6	27,00
511225	Unwrap Tool, 24-30 AWG, Terminal 0,56 x 0,91	21,23
A26664	20-26 AGW, Man. Unwrap Tool, Terminal 0,8 x 1,6	20,47
500130	24-18 AGW, Man. Unwrap Tool, Terminal 1,14 x 1,14	20,64



515666	Unwrap Tool, 515666	34,50
515665	Unwrap Tool, 515665	34,50
515664	Unwrap Tool, 515664	30,00

501875	Unwrap Tool, 20-26 AGW, counter clockwise	20,64
509302	26-32 AGW, Unwrap Tool, counter clockwise	26,50
531438	Unwrap Tool	25,45
420E	420 Unwrap Tool, isolated, 20-26 AWG, Terminal 1,0 x 1,0	22,72

Unwrapping bit-sleeve assemblies clockwise rotation

990422	990422, Unwrap Bit/Sleeve Assembly	46,23
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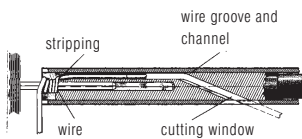
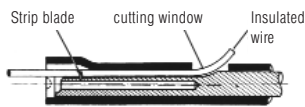
Unwrapping bit-sleeve assemblies counter-clockwise rotation

990423	990423, Unwrap Bit/Sleeve Assembly	37,82
990424	990424, Unwrap Bit/Sleeve Assembly	53,09

Bits for Standard and Modified Connections



Order No.	Description	Price (EUR)
Wrap Kit Siemens System		
0090914124	CSW-Bit, AWG 24	469,71
0090914126	CSW-Bit, AWG 26	469,71
Bits		
18632	Wrap Bit, 22 AGW, Standard	55,06
18633	Wrap Bit, 20 AGW, Standard	55,06
18635	22 AGW, Std, Wrap Bit	69,64
18637	20 AGW, Std, Wrap Bit	75,23
26263	26263 Wrap Bit, 24 AGW, Modified	44,00
26495	Wrap Bit, 20 AGW, Modified	44,00
500131	Wrap Bit, 22-24 AGW, Standard	45,00
500352	Wrap Bit, Std, 500352	71,00
500353	Wrap Bit, 30 AGW, Standard	52,00
501194	Wrap Bit, 30 AGW, Modified	55,00
501332	Strap Bit	75,00
501381	Wrap Bit, 501381	53,00
501389	Wrap Bit, 28 AGW, Modified	55,00
501519	Strap Bit, 20 AGW	90,00
501550	Strap Bit, 22 AGW	88,00
501866	Strap Bit, 30 AGW	79,00
502118	Wrap Bit, 26 AGW, Modified	45,00
502134	Wrap Bit, 24 AGW, Std, 502134	54,00
503912	Strap Bit, 24 AGW	82,34
504155	Wrap Bit, 24 AGW, Std, 504155	45,00
504222	Wrap Bit, 18 AGW, Standard	48,00
504908	Wrap Bit, 18 AGW, Modified	79,00
504910	Wrap Bit, 26 AGW, Standard	45,00
504939	Wrap Bit, 22 AGW, Mod, 504939	45,00
505279	26 AGW, Std, Wrap Bit, 505279	52,00
505373	Wrap Bit, 28 AGW, Standard, 25 Pc. Min.	52,00
505413	22 AGW, Std, 505413, Wrap Bit	46,00
505415	24 AGW, Mod, 505415, Wrap Bit	54,00
506420	26 AGW, Modified, Wrap Bit	51,00
506445	26 AGW, Modified, 506445, Wrap Bit	52,00
506781	Wrap Bit, 506781	47,00
506991	Wrap Bit, 506991	59,50
507063	30 AGW, Modified, Wrap Bit, 507063	52,00
507356	20 AGW, Standard, 507356, Wrap Bit	51,00
507502	30 AGW, Mod, 25 Min, 507502, Wrap Bit	65,00
507573	Wrap Bit, 507573	52,00
508105	508105 Wrap Bit	149,00
508748	28 AGW, Standard, 508748, Wrap Bit	75,00
509207	Strap Bit, 509207	79,00
509242	Strap Bit, 22-24 AGW	101,00
509278	Wrap Bit, 509278	52,00
509405	26 AGW, Mod, 509405, Wrap Bit	57,00
511202	511202 Strap Bit	139,90
511208	30 AGW, Modified, 511250, Wrap Bit	56,00
511250	Wrap Bit, 511250	81,28



Order No. System Siemens	Description	Price (EUR)
511439	Wrap Bit, 511439	76,50
512058	Wrap Bit, 512058	46,00
517104	Wrap Bit, 517104	81,12
Bits, CSW for modified connections		
518910	Cut, Strip, Wrap Bit	181,00
518931	518931, Cut-Strip-Wrap Bit	180,97
519066	519066, Cut, Strip, Wrap Bit	168,47
519070	Wrap Bit, 519070	50,00
519926	519926, Cut, Strip, Wrap Bit	178,50
519928	519928, Cut, Strip, Wrap Bit	178,73
519936	Wrap Bit, 519936	52,00
521105	521105, Cut, Strip, Wrap Bit	178,73
521198	521198, Cut, Strip, Wrap Bit	178,73
522098	Wire Wrap Bit KAA, 522098	178,73
522202	522202 Cut, Strip, Wrap Bit	207,19
522203	522203 Cut, Strip, Wrap Bit	227,79
522211	Bit,CSW, 24 AGW, 522211	196,40
525611	Wrap Bit, 525611	106,34
527812	527812 Cut, Strip, Wrap Bit	207,19
528458	Bit	93,73
990046	990046 Cut Strip Wrap Bit	242,35
990561	Bit CSW 24	169,74
990563	Bit CSW 22	172,46
990579	Bit CSW, 990579	188,89
990646	990646 Bit,CSW,22AGW	163,20
990681	990681 Wrapping Bit KAA	189,90
990734	Bit, Custom-Germany 990734	136,39
990753	CSW Bit 990753	198,04
990764	Cut, Strip & Wrap Bit	207,14
990779	CSW Bit	178,73
990841	Bit, Custom-Germany 990841	207,14
990846	Bit, WW-CSW Germany-Ptt	136,39
990967	Bit, Germany	136,39
990995	Bit, Germany Telecom, XE15209 interco	207,19
990996	Bit, 24 AGW, 990996	136,39

Sleeves



Order No.	Description	Price (EUR)
Sleeves		
18640	Wrap Sleeve, 20 AGW, Standard	18,50
18840	20 AGW, Std, Wrap Sleeve	18,50
26245	26245 Wrap Sleeve	25,19
502129	Wrap Sleeve, 502129	29,00
506999	Wrap Sleeve, 506999	37,50
507100	Wrap Sleeve, 507100	33,20
511274	511274 Wrap Sleeve	85,75
512056	Wrap Sleeve, 512056	18,50
517101	Wrap Sleeve, 517101	34,36
517228	Handwrap Sleeve	15,00
517229	Handwrap Sleeve, 517229	12,70
517230	Handwrap Sleeve, 517230	12,50
517231	Handwrap Sleeve, 517231	12,50
517232	Handwrap Sleeve, 517232	12,00
518911	Cut, Strip, Wrap Sleeve	110,00
518932	518932, Cut-Strip-Wrap Sleeve	109,64
519067	519067, Cut, Strip, Wrap Sleeve	109,59
519927	519927, Cut, Strip, Wrap Sleeve	114,24
519929	519929, Cut, Strip, Wrap Sleeve	109,64
521116	521116, Cut, Strip, Wrap Sleeve	109,79
521199	521199 Cut, Strip, Wrap Sleeve	109,64
522201	522201 Cut, Strip, Wrap Sleeve	109,79
522204	522204 Cut, Strip, Wrap Sleeve	109,79
522212	522212 Sleeve	172,21
527813	527813 Cut, Strip, Wrap Sleeve	109,79
990435	990435 Sleeve	149,16
990562	Sleeve Csw	105,74
990567	Sleeve 990567	314,55
990765	Cut, Strip & Wrap Sleeve	109,64
990780	Csw Sleeve	109,79
990847	Sleeve, WW-CSW-Germany	103,95
990997	Sleeve, CSW, 990997	103,95

Accessories



Order No.	Description	Price (EUR)
0090000013	Tool Case Empty Wire-Wrap	45,90

Wrap Wires

0090240100	Wire AWG 24 Red 250m	89,00
0090240101	Wire AWG 24 Blue 250m	89,00
0090240102	Wire AWG 24 Yellow 250m	89,00
0090240103	Wire AWG 24 Green 250m	89,00
0090240105	Wire AWG 24 Brown 250m	89,00
0090240106	Wire AWG 24 Black 250m	89,00
0090240107	Wire AWG 24 Violet 250m	89,00
0090240108	Wire AWG 24 Grey 250m	89,00
0090240109	Wire AWG 24 Black 250m	89,00
0090260006	Wire AWG 26 Black 250m	77,56
0090260100	Wire AWG 26 Red 250m	77,56
0090260101	Wire AWG 26 Blue 250m	77,56
0090260102	Wire AWG 26 Yellow 250m	77,56
0090260103	Wire AWG 26 Green 250m	77,56
0090260104	Wire AWG 26 Orange 250m	77,56
0090260105	Wire AWG 26 Brown 250m	77,56
0090260108	Wire AWG 26 Grey 250m	77,56
0090260109	Wire AWG 26 White 250m	77,56
0090300100	Wire AWG 30 Red 100m	37,44
0090300101	Wire AWG 30 Blue 100m	37,44
0090300102	Wire AWG 30 Yellow 100m	37,44
0090300103	Wire AWG 30 Green 100m	37,44
0090300104	Wire AWG 30 Orange 100m	37,44
0090300105	Wire AWG 30 Brown 100m	37,44
0090300106	Wire AWG 30 Black 100m	37,44
0090300107	Wire AWG 30 Violet 100m	37,44
0090300109	Wire AWG 30 White 100m	37,44

Strip Force Gauge

0090912968	Strip Force Gauge 912968	820,79
0090914414	Spring Hook midi 1,0 x 1,0	
0090914415	Spring Hook mini 0,6 x 0,6	



Accessories



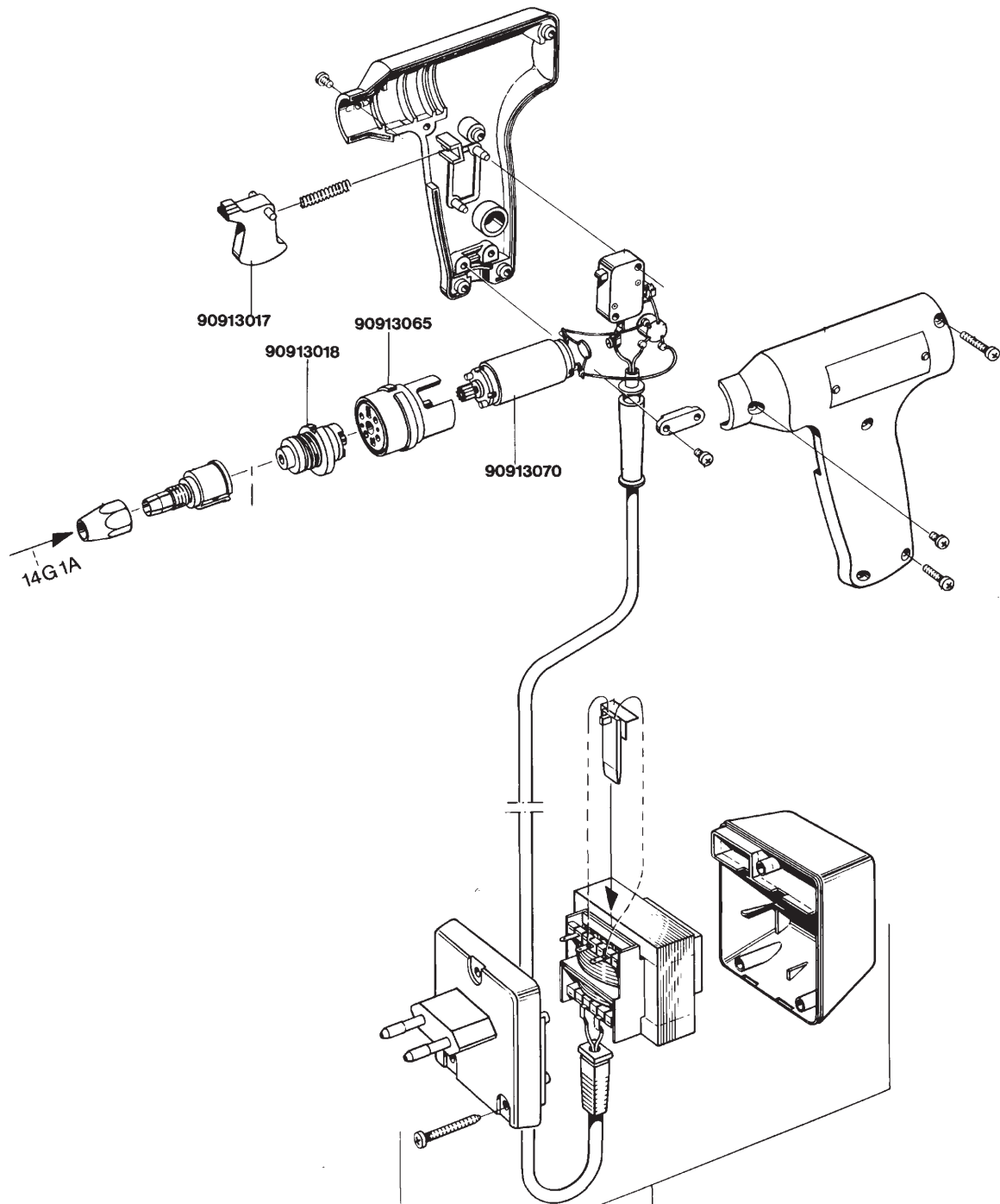
Order No.	Description	Price (EUR)
0099404288	Lubri-Control-Unit 940428B8	120,17



Stripper		
525650	525650 Insulation Stripper AWG 24	17,00
525651	525651 Insulation Stripper AWG 26/24	27,03
525652	525652 Insulation Stripper AWG 26	17,00
525653	525653 Insulation Stripper AWG 30 & 26	33,00
525654	525654 Insulation Stripper AWG 28	26,54
525655	525655 Insulation Stripper AWG 30	23,00

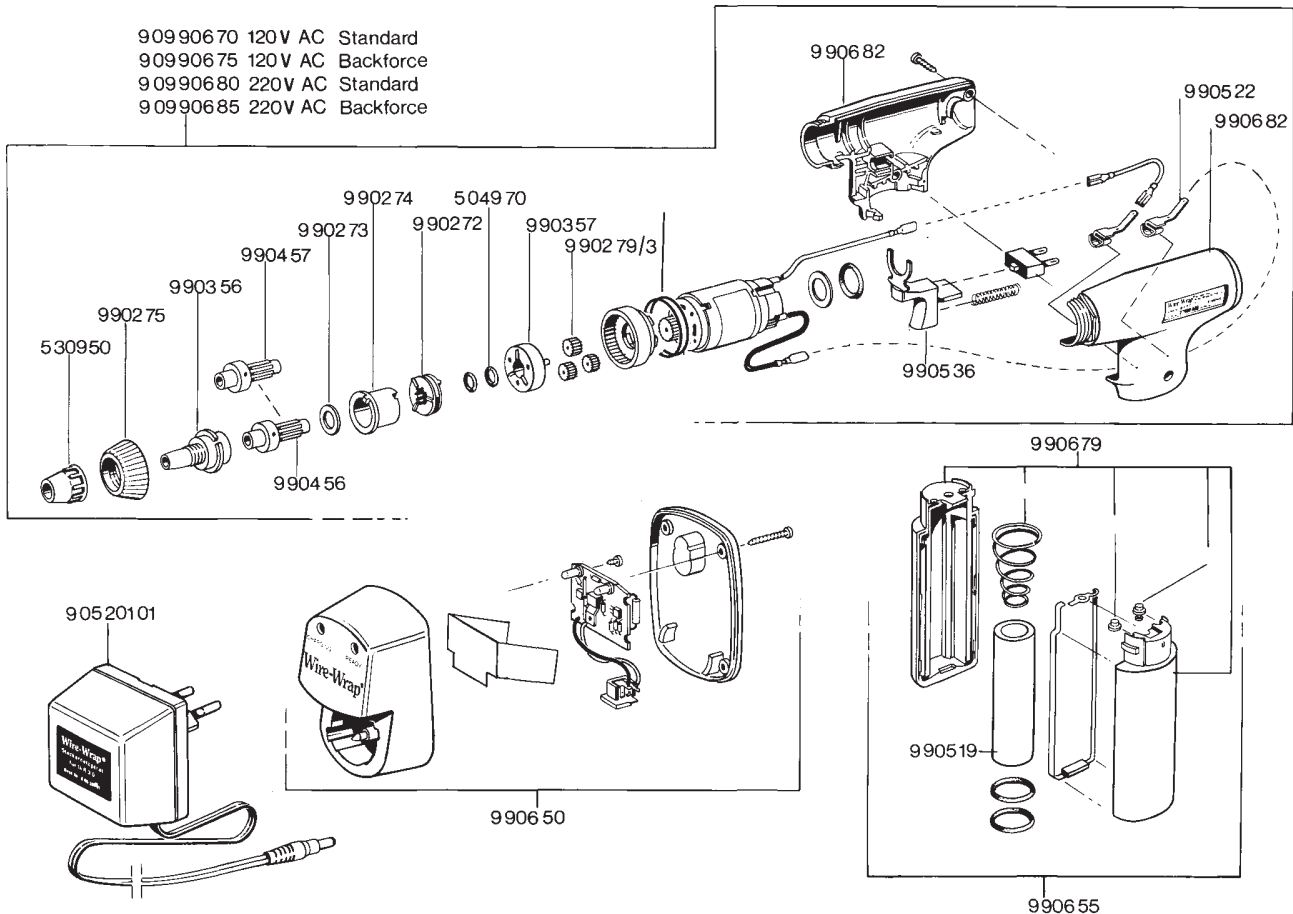


Modell	Page
14G1	177
14R3	178
14YB3	179
14YP1	180



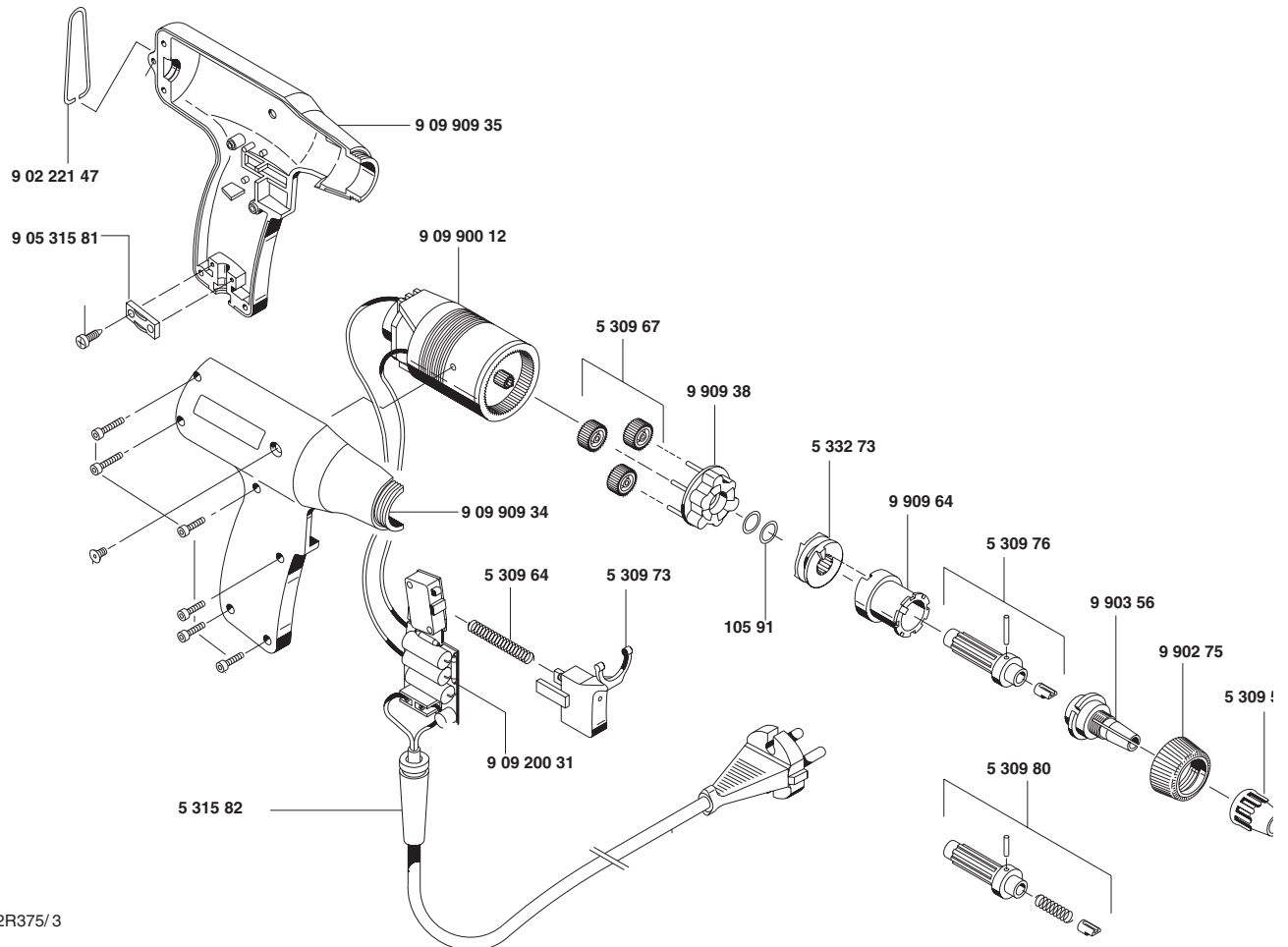
14R3

90990670 120 V AC Standard
 90990675 120 V AC Backforce
 90990680 220 V AC Standard
 90990685 220 V AC Backforce



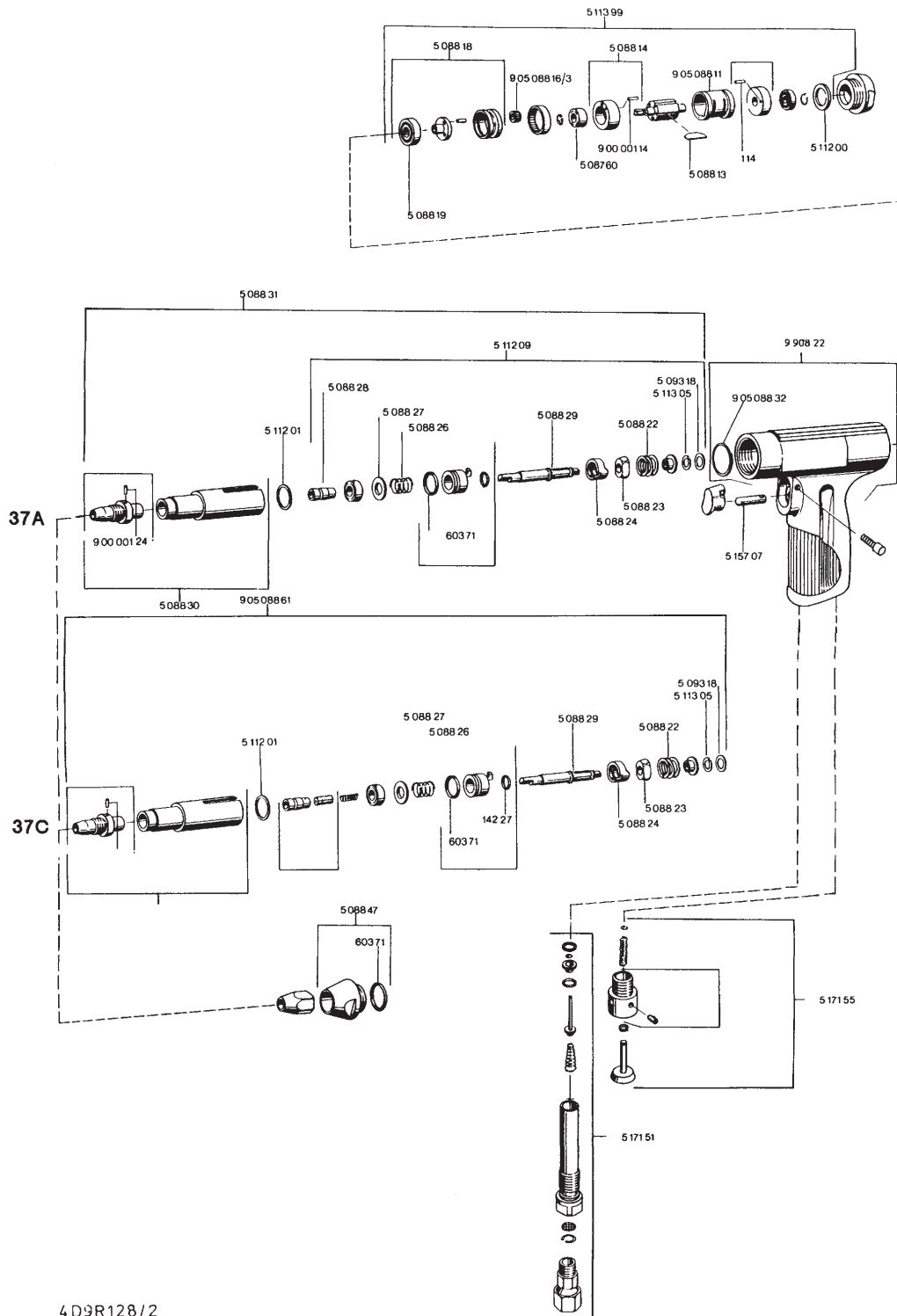
4D9R127/1

14YB3



4D2R375/3

14YP1



4D9R128/2

Spare Parts

Order No.	Description	Price (EUR)
0090525633	Battery-Cell	24,57
0090914414	Spring Hook	91,18
0090914415	Spring Hook	91,18
0090920031	Circuit Board 14YB3	50,05
0090990012	Motor 14YB3 Copl. 230V	109,59
0090990025	Brush Set 14YB3	10,42
0090990936	Housing Cover Set Left/Right 14YB3	12,82
0090990938	Gear Idler	19,10
10591WW	10591 O-Ring	1,50
508812	Rotor (1/Pk)	73,00
508813	Blade Rotor (5)	15,50
508814	508814 Plate End, (1/Pk)	70,00
508816	Gear Idler (3/Pk)	55,00
508818	Plate Idle (1/Pk)	106,00
508822	Spring (1/Pk)	3,20
508823	Clutch Index (1/Pk)	15,50
508828	Cplg Bit (1/Pk)	10,40
508831	Index Asm (1/Pk)	218,00
508856	Hsg Index, 508856, (1/Pk)	119,00
511209	Shaft Index Asm (1/Pk)	212,00
511399	Motor Asm (1/Pk)	318,21
517152	Washer (1/Pk)	1,50
517155	Muffler Assembly (1/Pk)	45,59
517219	Wrap Handle	11,86
530975	Collet Asm (1/Pk)	23,13
530976	Shaft Drive Asm (1/Pk)	41,81
532748	Hook-Sprg.	22,13
990158	Rack Gear	20,06
990275	990275 Adjusting Nut	1,22
990279	990279 Gear Idler 3pk	5,16
990348	Bracket 990348	31,62
990403	Clamp 990403	13,77
990420	Unwrap Bit/Sleeve Assembly	46,23
990421	990421, Unwrap Bit/Sleeve Assembly	46,23
990457	990457 Shaft Assy	13,52
990519	Battery Cell	29,96
990655	Battery Assembly	63,46
990679	Battery Case	44,78
990682	R3 Powerhead Case Assembly	10,05
990822	Handle Assy 1990 Version	160,60
990859	Power Supply	39,25