












USED PARTS FOR SALE

A Motor / Gear / Turntables

1 Motor Gear Comb. TPM10-31	0201201	1.250,00 €	
2 Motor NSK Y2020G001	0201165	590,00 €	
3 Motor Servo MMSI	0201195 used obsoleted	550,00 € 870,00 €	in exchange in exchange 
4 Motor KOD346-1A MB/G/S85	0515094E00	595,00 €	
5 RST Weiss TC150T with Motor KOD346	0515103	995,00 €	
6 RST Weiss TK62W with Motor	0515192	875,00 €	
7 Gear + Motor 3556KBLI	0201141	650,00 €	
8 Linear Rotary Unit SH0075D 1Nm V1	0515177	1.250,00 €	

B Controllers

1 ESR Motor Controller Dig 6/17	0202196	890,00 €	
2 NSK Motor Controller M-ESA Y2020	0202179	850,00 €	
3 Stepping Motor Controller PB6410	0202200	790,00 €	

4 Ecostep 100 Stepping Motor Control 0202215 650,00 €



5 Controller B&R CP474 Version 5.13 0202203 650,00 €



C PLC Components

1 Central Processing Unit CPU317-2DP 0227401 1.985,00 €



2 SM321 Dig Input Board 0227181 125,00 €



3 SM322 Dig Output Board 0227182 145,00 €



4 ET200M IM153-2 exten. Board 0227330 290,00 €



5 SM334 Analog In-/Output Unit 0227344 290,00 €



6 BUS Connector 0227412 15,00 €



7 Keyboard incl mouse touch pad 0228062 125,00 €



8 Monitor LCD 0228167 0228098 175,00 €



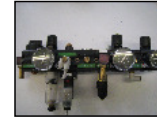
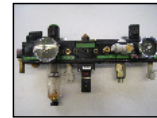
9 Tool PC ComNet CD/DVD2200 03/2009 0228145 2.985,00 €



D

Pneumatics

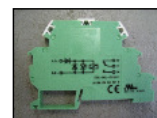
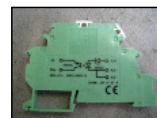
1 Air Distributor #1		150,00 €	
2 Air Distributor #2		150,00 €	
Bosch valve 0-820-044-055	0107246	49,00 €	
Bosch valve 0-820-044-251	0107176	55,00 €	
Bosch valve 0-820-044-551	0107245	49,00 €	
3 Bosch valve 0-820-044-651	0107300	52,00 €	
Valve Manifold 8x 0-821-707-078	0107235	450,00 €	
Valve Manifold 10x 0-821-707-177	0107293	550,00 €	
Valve Manifold 8x 0-821-707-082	0107239	450,00 €	
4 Valve Manifold 10x 0-821-707-144	0107294	550,00 €	
5 3/2-way valve VZ110-5MOZ-M5	0107201	25,00 €	
6 5/3 -way valve NW2.5 M5 51900009	0107028	38,00 €	
7 AFAG RM12 rotary cylinder	0106055	350,00 €	
8 Air-Slide Table, MXS8-20, Cylinder	0111206	90,00 €	no pic
9 Air-Slide Table, MXS8-30, Cylinder	0111230	100,00 €	no pic
10 Air-Slide Table, MXS8-40, Cylinder	0111326	110,00 €	no pic
11 Air-Slide Table, MXS8-50, Cylinder	0111210	125,00 €	no pic
12 Air-Slide Table, MXQ16-50, Cylinder	0111237	195,00 €	no pic



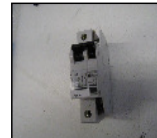
E

Electrical Components

1 Emergency Stop Relais BG5924	0221206	75,00 €	
2 Relais DEK-REL-24 #2940171	0222084	12,00 €	
3 Relais DEK-0V-24V #2941374	0222085	19,00 €	
4 Relais DEK-REL-G #2964500	0222104	10,00 €	

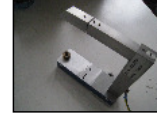


5 Relais EMG 45-ELR 3/1.5 #2942739	0222106	49,00 €	
	0222129		
	0222096		
	0229098		
6 Print-Relais compl.	0229099	15,00 €	
Motor Protection Switch 1 - 1.6	0208089		
Motor Protection Switch 2.5 - 4	0208058		
Motor Protection Switch 1S / 1Ö	0208075		
Motor Protection Switch 4 - 6.3	0208076		
7 Motor Protection Switch 10 - 16	0208062	15,00 €	
Circuit Braker 1CU2.5 + Aux. Contact H11U	0208197		
Circuit Braker 1CU3 + Aux. Contact H11U	0208217		
Circuit Braker 1CU4 + Aux. Contact H11U	0208198		
Circuit Braker 1CU6 + Aux. Contact H11U	0208199		
Circuit Braker 1CU10 + Aux. Contact H11U	0208200		
8 Circuit Braker 1CU10 + Aux. Contact H11U	0208201	10,00 €	
9 Status Lamp compl	5320A156	150,00 €	
10 Power Supply Quint PS24VDC/20A	0226043	150,00 €	
11 Contactor DIL O-M-G	0222082	39,00 €	
12 Contactor DIL EM 4-G	0222071	19,00 €	
13 Aux. Switch Element DIL EM 22	0222080	5,00 €	
14 Safety Switch AZM170-02zka	0217176	95,00 €	
15 Safety Switch AZ17-02-zk	0217173	20,00 €	
16 Isolating Transformer 230V /42V, 250V	0206141	49,00 €	
17 Pinnacle 8KW 0226062	0226062 used	2.850,00 €	in exchange
	obsoleted	4.950,00 €	
18 MDX Power Supply 10K Master	BG578050-T	975,00 €	



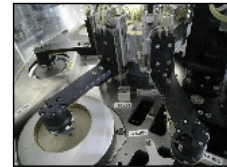
F**Sensors**

1 Sensor Vacuum PTS1100 R06L x104	0109048	25,00 €
2 Sensor Vacuum APS 030-PNP	0109038	49,00 €
3 Sensor Vacuum VS-V-A-PNP	0109064	59,00 €
4 Slot Initiator 922 FSS 3.5-C6P	0204053	39,00 €
5 Layer Thickness Sensor Vers 1.307	0213320	1.850,00 €
6 Amplifier OBF5013	0204182	45,00 €
7 Optical Sensor E-20651	0204183	35,00 €
8 Inductive Sensor M12-3RG4622	0204204	19,00 €
9 Microswitch	0217120	3,00 €
10 Sensor Induktiv IFRM-08P17A1	0204068	39,00 €
11 Reed Switch D-C73CN	0204138	10,00 €

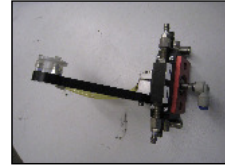


G Compl mounted Units

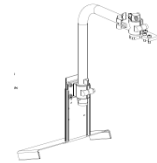
1	Spin Coater cpl.	5050A269	1.580,00 €
	Process Station	5050A363	390,00 €
	Chuck DVDmit Pad	5071A055	475,00€
2	Unload Handling compl. NSK Handling	5091A398	1.850,00 €
		5091A393	1.450,00 €
2,1	Gripper Arm Unload Handling	5091A413	390,00 €
3	Receiver Handling cpl. NSK Handling	5091A395	1.850,00 €
		5091A393	1.450,00 €
3,1	Gripper Arm 1 Receiver Handling	5091A394	150,00 €
		5140A257	175,00 €
3,2	Gripper Arm 2+3 Receiver Handling	5091A394	125,00 €
		5140A017	120,00 €
4	Delaytable Var1 or Var2	5091A419	690,00 €
		5091A420	
		0106082	
5	Gripper Arm Molder handling	5091A383	175,00 €
6	Bonding Head Right Light	5050A264	1.500,00 €
	Bonding Head Left Light	5050A265	



7 Flip-Station / Gripper Arm+Afag Cylinder 5091A405 550,00 €



8 Monitor-Arm cpl 5140A547 225,00 €



9 Table Top 11-fold cpl. 5090A440 550,00 €



10 UV Pin 14,98 VA 7364100 85,00 €



11 Rotating Pin 5090A375 10,00 €



12 Pump Dispense 5150A038 1206131 890,00 €



13 Pump Diaphragm Media 5151A039 1207105 450,00 €



G Climate Unit SLEE

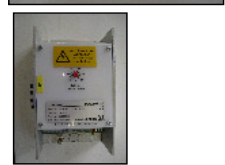
1 pCO Control Terminal 185,00 €



2 Carel Controller PC020xxx 250,00 €



3 Ziehl Abegg Controller PDE10E-M 150,00 €



4 Control Board MTX08

150,00 €



H

Remarks:

- subject to prior sale
- only valid while stocks last
- warrantee usually 1Month
- single parts of complete components are also available
- there are even more spares available, just send your personal requests
- new components are also available, just ask for a personal offer