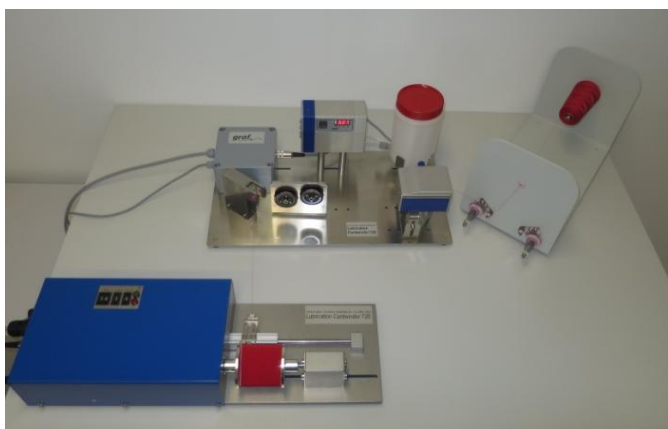
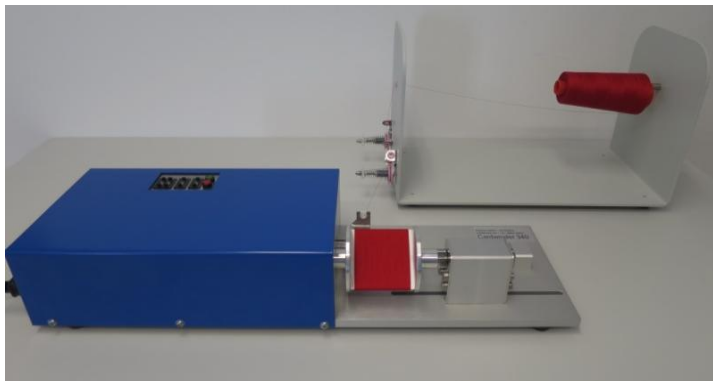




SPARE PART LIST



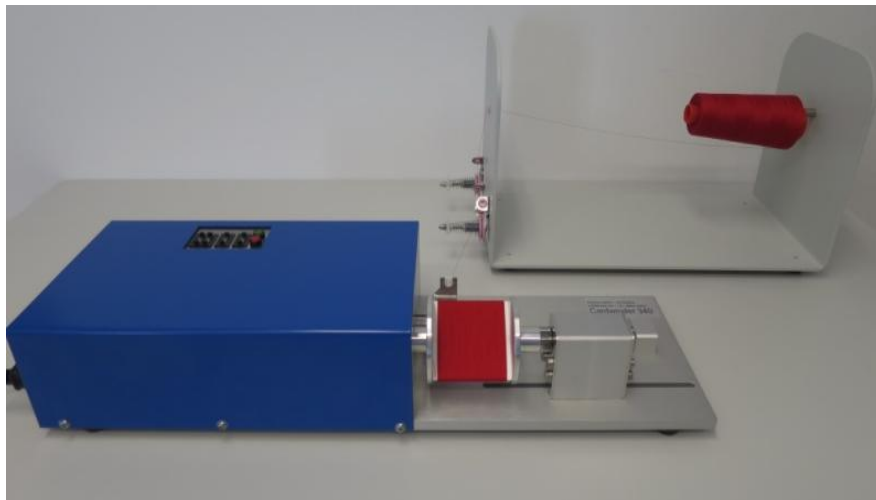
Cardwinder 340




Lubrication Cardwinder 720

Graf Chemicals GmbH
Prof.-Max-Lange-Platz 4
83646 Bad Tölz – Germany




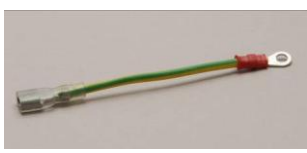


Phone: +49 (0) 8041 79285-16
frank.engelbrecht@graf-chemicals.com
www.graf-chemicals.com

Spare part list Cardwinder 340 / Lubrications Cardwinder 720



Pictures	Description	Article number	FCA price/pc. EURO
1	 <p data-bbox="439 1176 772 1280">Abdeckung KÄWI 0190 <i>Cover KÄWI 0190</i></p>	T4-0591	120,00
2	 <p data-bbox="439 1466 772 1570">Aufbaubuchse LUWI <i>Main supply plug LUWI</i></p>	T5-0269	62,00
3	 <p data-bbox="439 1663 696 1767">Taktbuchse LUWI <i>Pulse plug LUWI</i></p>	T5-0268	47,00

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
<p>4</p> 	<p>Gleichstrommotor-Sicherung mit Kabel <i>DC-motor-fuse with cable</i></p>	T5-0251	58,00
<p>5</p> 	<p>Netzanschlußkombination <i>Power supply combination</i></p>	T2-0699	34,00
<p>6</p> 	<p>Sicherung 250V~ / 2,0A T <i>Fuse 250V~ / 2,0A T</i></p>	T2-0822	1,00
<p>7</p> 	<p>Netzfilter-Erdungskabel KÄWI 0190 <i>Power supply earth cable KÄWI 0190</i></p>	T5-0308	6,00
<p>8</p> 	<p>Netzfilter-Kabelsatz KÄWI 0190 <i>Power supply cable set KÄWI 0190</i></p>	T5-0307	27,00
<p>9</p> 	<p>Distanzhülse d5,5x15mm <i>Distance sleeve d5,5x15mm</i></p>	T2-1456	1,00




Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
	Verbindungskabel Gleichstrommotor KÄWI <i>Connecting cable DC motor KÄWI</i>	T5-0246	32,00
	Gleichstrommotor KÄWI Alcatel <i>DC motor KÄWI Alcatel</i>	T5-0566	391,00
	Adapterplatte Gleichstrommotor KÄWI Alcatel <i>Adaptor plate DC motor KÄWI Alcatel</i>	T4-1119	32,00
	Federleiste 3pol Wago 231 <i>Multipole connector 3pol. Wago 231</i>	T2-0858	3,00
	Drehzahldetektor KÄWI 0190 <i>Speed detector KÄWI 0190</i>	T5-0303	45,00
	Platine KWIPG1A Drehzahldetektor KÄWI <i>Plate KWIPG1A Speed detector KÄWI</i>	T5-0218	24,00


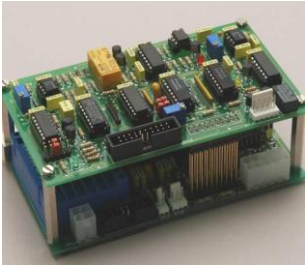

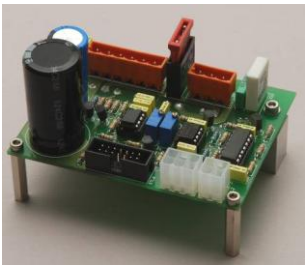

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
16	 <p>Kabel Drehzahldetektor KÄWI <i>Cable speed detector KÄWI</i></p>	T5-0248	17,00
17	 <p>Schrittmotor KÄWI Größe 42 <i>Stepper motor KÄWI size 42</i></p>	T5-0567	189,00
18	 <p>Adapterplatte Schrittmotor KÄWI Größe 42 <i>Adaptor plate stepper motor KÄWI size 42</i></p>	T4-1006	6,00
19	 <p>Zahnriemenrad Schrittmotor <i>Toothed belt wheel for stepper motor</i> (d 6,35 mm) d 5,0 mm</p>	T4-0115 T4-1202	28,00 28,00
20	 <p>Schraube ISO 7379 8M6x20 <i>Screw ISO 7379 8M6x20</i></p>	T1-1171	4,00

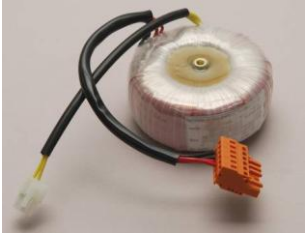





Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
21	 <p>INA-Nadelhülse <i>INA needle ball bearing</i> HK 0808 HK 0810</p>	T1-1204 T1-1205	5,00 5,00
22	 <p>Paßscheibe DIN 988 <i>Adjusting washer DIN988</i> 8x14x0,2mm 8x14x1,0mm</p>	T1-1202 T1-1203	1,00 1,00
23	 <p>Zahnriemen Profil M3, 318mm, b9mm <i>Tooth belt M3, 318mm, b9mm</i></p>	T1-1194	11,00
24	 <p>Endschalter mit Kabel KÄWI 0190 <i>End switch with cable KÄWI 0190</i></p>	T5-0304	47,00
25	 <p>Miniaturkugellager L1040 <i>Miniature ball bearing L1040</i></p>	T1-1200	9,00
26	 <p>Traverse 270 <i>Cross bar 270</i> Traverse 470 <i>Cross bar 470</i></p>	T4-0582 T4-0594	48,00 50,00

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
	<p>Linearkugellager INA KH08-24</p> <p><i>Linear ball bearing INA KH08-24</i></p>	T1-1322	16,00
	<p>Steuerelektronik KWOP/UP4A, eingestellt für Bosch oder Alcatel-Motor</p> <p><i>Control electronic KWOP/UP4A, adjustet for Bosch or Alcatel-motor, please tell us, which one you need</i></p>	T5-0115	756,00
	<p>Flachkabel Motorsteuerung KÄWI</p> <p><i>Flat cable engine control KÄWI</i></p>	T5-0247	9,00
	<p>Platine KWIMP3A Motorsteuerung, eingestellt für Bosch oder Alcatel-Motor</p> <p><i>Plate KWIMP3A engine control, adjustet for Bosch or Alcatel-motor, please tell us, which one you need</i></p>	T5-0217	299,00
	<p>Eingabepanel KÄWI 0190</p> <p><i>Input panel KÄWI 0190</i></p>	T5-0249	252,00

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
32 	Ringkerntrafo KÄWI 0190 <i>Ring core transformer KÄWI 0190</i>	T5-0310	101,00
33 	Schraube DIN 931 M5x80 <i>Screw DIN 931 M5x80</i>	T1-1499	1,00
34 	Lagerbock KÄWI 0190 <i>Pillow block KÄWI 0190</i>	T5-0311	131,00
35 	Lagerbock KÄWI Gehäuse <i>Pillow block KÄWI Housing</i>	T4-0577	89,00
36 	Kunststoffscheibe mit Ansatz d8,2 D15 H3,5 <i>Plastic ring with socket d8,2 D15 H3,5</i>	T2-1452	1,00
37 	Welle gefedert KÄWI <i>Shaft spring mounted KÄWI</i>	T4-0578	50,00

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
	Stellring DIN705A d8mm <i>Fixing collar DIN705A d8mm</i>	T1-0699	6,00
	Rillenkugellager 608.2RS d8 D22 l7mm <i>Grooved ball bearing 608.2RS d8 D22 l7mm</i>	T1-1190	9,00
	Druckfeder D-120 <i>Pressure spring D-120</i>	T1-1192	7,00
	Keramikhalter KÄWI 0190 <i>Thread guide KÄWI 0190</i>	T5-0313	86,00
	Fadenführer Keramik 12x10, d1,5mm <i>Thread guide ceramic 12x10, d1,5mm</i>	T1-1195	13,00
	Keramik "U" d1,1mm <i>Ceramic "U" d1,1mm</i>	T1-0494	5,00





Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
<p>44</p> 	<p>Oberplatte für Keramikträger <i>Upper plate for thread guide</i></p>	T4-0270	5,00
<p>45</p> 	<p>Gewindeplatte für Keramikträger <i>Thread plate for thread guide</i></p>	T4-0723	5,00
<p>46</p> 	<p>Schraube DIN 7991 M4x10 <i>Screw DIN 7991 M4x10</i></p>	T1-0623	1,00
<p>47</p> 	<p>Gerätefuß Gummi D25 <i>Rubber foot D25</i></p>	T2-0191	1,00
<p>48</p> 	<p>Schutzkappe CA00SD3 <i>Cover cap CA00SD3</i></p>	T2-1763	7,00
<p>49</p> 	<p>Kupplungspaar KÄWI <i>Coupling set KÄWI</i></p>		263,00

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
	Federhalter Applikationsaufbau LUWI <i>Yarn plucking damper LUWI</i>	T5-0491	85,00
	Rollenträger Applikationsaufbau LUWI <i>Speed compensation Wheels LUWI</i>	T5-0490	130,00
	Rolle PCBR 10 C Reel PCBR 10 C	T1-0979	47,00
	Applikatorträger horizontal LUWI Applikatorträger vertikal LUWI	T4-0466 T4-1125	9,00 9,00
	Produktvorlage-Flasche 1l rund, Maße: D95 x H170mm <i>Storage cup 1l round size: D95 x H170mm</i> 6mm-Schlauch / -hose	T5-0561	14,00

Spare part list Cardwinder 340 / Lubrications Cardwinder 720

Pictures	Description	Article number	FCA price/pc. EURO
61 	Becherhalter D95mm <i>Cupholder D95mm</i>	T4-0643	23,00
62 	Haltestab Becherhalter Supporting bar cupholder	T4-1204	7,00
63 	Haltestab Dosiereinheit LUWI (2 St. mit Schrauben) Supporting bar dosing unit LUWI (2 pcs. incl. screws)	T4-1203	23,00
64 	Kärtchen KÄWI <i>Cards KÄWI customer</i>		Preis auf Anfrage <i>Price on request</i>