

Electric Motor Production Lines

From a Technological and Industrial Leader in Electrification and Driving Assistance Systems

ROTOR LINE #2



Sales Contact

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Asset Location

Germany

Inspection

Upon prior Appointment with us

Technical Details Rotor Line #2

04.01 Shaft Loading (YoM: 2018), Model: KR 16 R2010, Manufacturer: KUKA Aktiengesellschaft

- Article No.: 1028844
- Serial No.: 453479
- Weight: 270 kg
- Load: 16 kg
- Range: 2013 mm



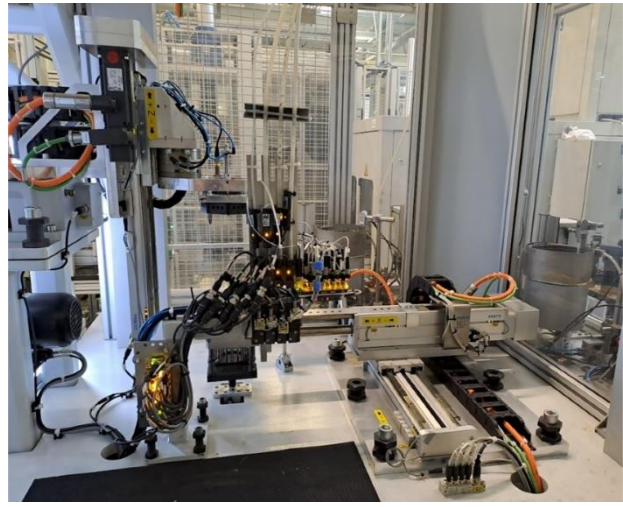
04.02 Balancing (YoM: 2018), Model: PASIO 50 S, Manufacturer: Carl Schenck AG / SCHENCK RoTec

- Manufacturing No.: RMHD0465
- Supply Voltage: 400V, +/- 10%, 3AC
- Rated Frequency: 50 Hz
- Full Load Current: 8 A
- Short-Circuit Breaking Capacity: 50 kA
- On-Site Security: L max. 16 A(T)
- Circuit Diagram: R03065.201
- CAB 920
- Parts/Tooling included: Pin Feeding



04.03 Pin Pressing (YoM: 2019), Model: 42120000061, Manufacturer: Procad Engineering & Services

- Parts/Tooling included: Pin Feeding



04.04 Rotor Handling (YoM: 2018), Model: KR 180 R2500 extra, Manufacturer: KUKA Aktiengesellschaft

- Article No.: 10028942
- Serial No.: 1233381
- Weight: 1059 kg
- Load: 180 kg
- Range: 2496 mm



KUKA			Deutschland GmbH Zugspitzstraße 140 86165 Augsburg, Germany Country of Origin Germany
Typ	Type	Type	KR 180 R2500 extra
Artikel-Nr.	Article No.	No. d'article	10028942
Serien-Nr.	Serial No.	No. de Série#	1233381
Baujahr	Date	Année de fabric.	07/2018
Gewicht	Weight	Poids	1059 KG
Traglast	Load	Charge	180 KG
Reichweite	Range	Portée	2496 MM
\$Trafoname[] = '#.....			KR180R2500 EXTRA C4 FLR
...MADA\			KR180R2500_EXTRA\Floor
			 SC4

04.05 Package Loading (YoM: 2018), Model: KR60-3 turning gripper, Manufacturer: KUKA Aktiengesellschaft

- Article No.: 10028950
- Serial No.: 705078
- Weight: 665 kg
- Load: 630 kg
- Range: 2033 mm



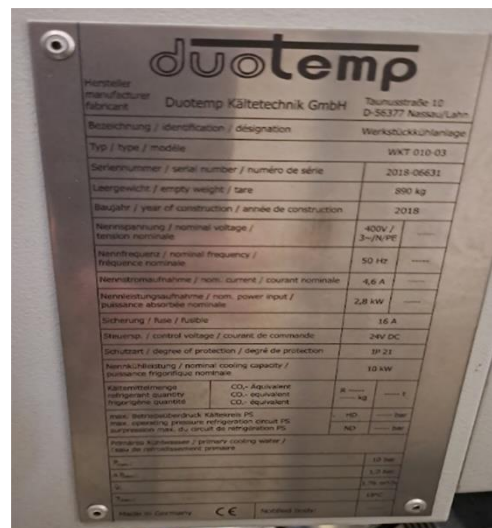
04.06 Shaft Shrinking (YoM: 2018), Model: MFG 75x2, Manufacturer: Eldec Induction

- Ref.: Induction Generator
- Voltage: 3PH/PE, 400V, 50 Hz
- Pauf: 173 kVA
- S.No.: 111466
- Fab: 10 - 25
- Si. 315 A
- Parts/Tooling included:
 - eldec: induction generator MFG75
 - 2 x inductors
 - TBH: suction



04.07 Cooling Tunnel (YoM: 2018), Model: WKT 010-03, Manufacturer: Duotemp Kältetechnik

- Serial No.: 2018-06631
- Empty Weight: 890 kg
- Nominal Voltage: 400V/3~N/PE
- Nominal Frequency: 50 Hz
- Nom. Current: 4.6 A
- Nom. Power Input: 2.8 kW
- Fuse: 16 A
- Control Voltage: 24V DC
- Degree of Protection: IP 21
- Nominal Cooling Capacity: 10 kW



04.08 Conveyor Section (YoM: 2019), Model: Main Distribution, Manufacturer: Procad Engineering & Services

- Project: SPA rotor line 2
- Rated Voltage: 3x400V|N|PE
- Current Type: AC
- Frequency: 50 Hz
- Rated Current: 500 A
- Control Voltage: 24V DC
- Project No.: 021327
- Protection Type: IP54
- Protection Class: I



04.09 Pressing (YoM: 2019), Model: 42120000061, Manufacturer: Procad Engineering & Services

- Parts/Tooling included:
 - Unlocking station
 - Locking station



04.10 Lasering (YoM: 2019), Model: 42120000061, Manufacturer: KEYENCE DEUTSCHLAND



- Parts/Tooling included: Keyence: Laser



04.11 Resin dosing (YoM: 2018), Model: Nodopur VS-AR-2K, Manufacturer: Tartler

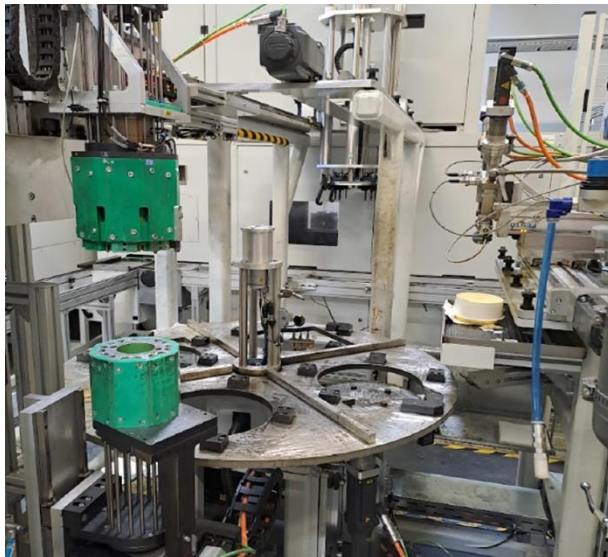
- Designation: Dosing and Mixing System
- Serial Number: #2249
- Operating Voltage: 3 x 400V AC/N/PE
- Mains Frequency: 50 Hz
- Rated Current: approx. 7.5 A
- Power Consumption: approx. 5.2 kVA
- Grid-Side Protection: max. 32 A
- Circuit Diagram Number: 2129-1318-E100-1671
- Nominal Pressure: 6-12 bar
- Nominal Volume Flow: 1200l/min



 Tartler GmbH 64720 Michelstadt Germany 	
Bezeichnung:	Dosier- und Mischanlage
Typ:	Nodopur VS-AR-2K
Serien-Nummer:	#2249
Baujahr:	2018
Betriebsspannung:	3 x 400 V AC/N/PE
Netzfrequenz:	50 Hz
Nennstrom:	ca. 7,5 A
Leistungsaufnahme:	ca. 5,2 kVA
Netzseitige Absicherung:	max. 32 A
Schaltplan-Nummer:	2129-1318-E100-1671
Nenndruck:	6-12 bar
Nennvolumenstrom:	1200 l/min.

04.12 Magnet Assembly (YoM: 2018), Model: 42120000061, Manufacturer: Procad Engineering & Services

- Parts/Tooling included:
 - Magnetic feed, Type: EMSE 55.1/550, (YoM: 2018), Machine No.: 816774
 - U: 230 V, f: 50 Hz, I: 4.52 A, fmech.: 3000 1/min, IP54



04.13 Oven (YoM: 2018), Model: CeraTherm Tunnel, Manufacturer: CeraCon

- Serial No.: 0669
- Parts/Tooling included:
 - Ceracon: Cara Therm Tunnel
 - 4x heating glock



04.14 Cooling Tunnel (YoM: 2018), Model: WKT 040-00, Manufacturer: Duotemp Kältetechnik

- Serial Number: 2018-06632
- Empty Weight: 1300 kg
- Nominal Voltage: 400V/3~/N/PE
- Nominal Frequency: 50 Hz
- Nom. Current: 9.0 A
- Nom. Power Input: 5.5 kW
- Fuse: 16 A
- Control Voltage: 24V DC
- Degree of Protection: IP 21
- Nominal Cooling Capacity: 40 kW



duotemp	
Hersteller manufacturer fabricant	Duotemp Kältetechnik GmbH Taunusstraße 10 D-56377 Nassau/Lahn
Bezeichnung / identification / désignation	Werkstückkühlanlage
Typ / type / modèle	WKT 040-00
Seriennummer / serial number / numéro de série	2018-06632
Leergewicht / empty weight / tare	1300 kg
Baujahr / year of construction / année de construction	2018
Nennspannung / nominal voltage / tension nominale	400V / 3~/N/PE
Nennfrequenz / nominal frequency / fréquence nominale	50 Hz
Nennstromaufnahme / nom. current / courant nominale	9,0 A
Nennleistungsaufnahme / nom. power input / puissance absorbée nominale	5,5 kW
Sicherung / fuse / fusible	16 A
Steuervsp. / control voltage / courant de commande	24V DC
Schutzart / degree of protection / degré de protection	IP 21
Nennkühlleistung / nominal cooling capacity / puissance frigorifique nominale	40 kW
Kältemittelmenge / refrigerant quantity R frigorigène quantité	CO ₂ -Äquivalent CO ₂ -equivalent CO ₂ -équivalent
max. Betriebsdruck Kältemittel PS max. operating pressure refrigerant circuit PS pression max. du circuit de réfrigération PS	R ---- bar HD ---- bar ND ---- bar
Primäres Kühlwasser / primary cooling water / eau de refroidissement primaire	10 bar 1,0 bar 1,0 MPa