

Electric Motor Production Lines

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

FINAL ASSEMBLY LINE #2



Sales Contact

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Asset Location

Germany

Inspection

Upon prior Appointment with us

Technical Details Final Assembly Line #2

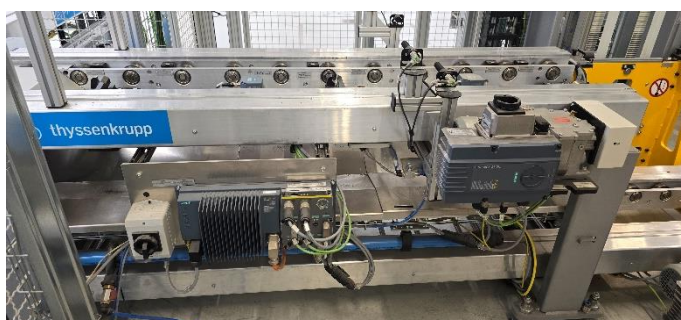
10.01 Magnetizer (YoM: 2018), Model: MC3K0 e A2, Manufacturer: MAGSYS Magnet Systeme

- Serial No.: 181549
- Project No.: P171104
- Energy: 59850 Ws(J)
- Max. Voltage: 3000V
- Capacitor Bank: 13300 uF
- Operating Voltage: 400V 50Hz 3~
- Nominal Current: 14 A
- Incoming Line Fuse: B16 A
- Power: 1800 W



10.02 Handling (YoM: 2018), Model: KR210 R2700 extra, Manufacturer: KUKA Roboter

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 21.5 A
- Control Voltage with/without Transformer: 24V
- Current Rating of Fuse: 32 A
- Customer Design: EC011010
- Station No.: K.05868.360
- Parts/Tooling included:
 - 2x Conveyor Lifting station
 - KUKA Roboter KR210 R2700 extra



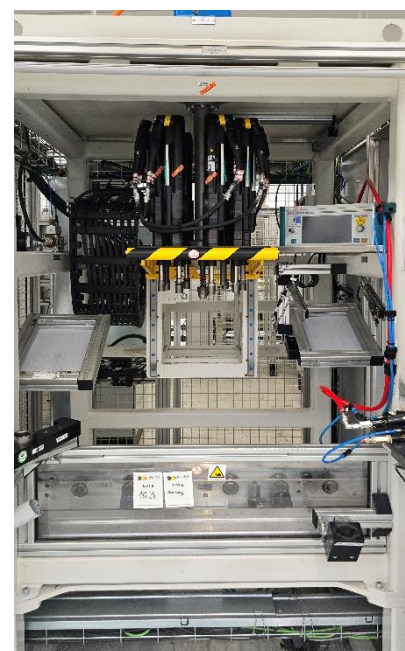
10.03 Assembly of Resolver Rotor (YoM: 2018), Model: K.05868.340, Manufacturer: Thyssenkrupp System Engineering

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 24.5 A
- Control Voltage with/without Transformer: 24V
- Current Rating of Fuse: 32 A
- Customer Design: EC011040
- Station No.: K.05868.340
- Parts/Tooling included:
 - Kistler - Press NCFH 30400300BHCG (max. 30kN)
 - Kistler - Press control unit
 - Kistler – Monitor



10.04 Preparation of End Shield BS (YoM: 2018), Model: K.05868.360, Manufacturer: Thyssenkrupp System Engineering

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 24.5 A
- Control Voltage with/without Transformer: 24V
- Current Rating of Fuse: 32 A
- Customer Design: EC011040
- Station No.: K.05868.360
- Parts/Tooling included:
 - Kistler - Press NCFH 30400300BHCG (max. 30kN)
 - Kistler - Press control unit
 - Kistler - Monitor
 - INNOMATEC leak test computer - LTC 802
 - 8x ATLAS COPCO - Stabschrauber BSM 2275F



10.05 Handling (YoM: 2018), Model: K.05868.400, Manufacturer: Thyssenkrupp System Engineering

- Article No.: 10028886
- Serial No.: 1233172
- Weight: 1068 kg
- Load: 210 kg
- Range: 2696 mm



10.06 Assembly of Terminal Box (YoM: 2018), Model: K.05868.400, Manufacturer: Thyssenkrupp System Engineering

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 2.4 A
- Control Voltage with/without Transformer: 24 V and 25 V
- Current Rating of Fuse: 32 A
- Customer Design: EC011050 and EC011065
- Station No.: K.05868.400 and K.05868.430
- Parts/Tooling:
 - Atlas Copco - Screwdriver ETV STR31-10-10 (2-12Nm)
 - Atlas Copco - Screwdriver station PF4000-C-PN-HW
 - Atlas Copco - Carbo arm
 - Atlas Copco - monitored bit holder
 - VIEWEG - DC300 dosing control



10.07 Assembly of Cover Terminal Box (YoM: 2018), Model: EC011060, Manufacturer: Thyssenkrupp System Engineering

- Parts/Tooling included:
 - Atlas Copco - Screwdriver ETV STR31-10-10 (2-12Nm)
 - Atlas Copco - Screwdriver station PF4000-C-PN-HW
 - Atlas Copco - Carbo arm
 - Atlas Copco - monitored bit holder



10.08 Assembly of Signal Cable (YoM: 2019), Model: K.05868.430, Manufacturer: Atlas Copco Tools

- Parts/Tooling included:
 - Atlas Copco - Screwdriver ETV STR31-10-10 (2-12Nm)
 - Atlas Copco - Screwdriver station PF4000-C-PN-HW
 - Atlas Copco - Carbo arm
 - Atlas Copco - monitored bit holder



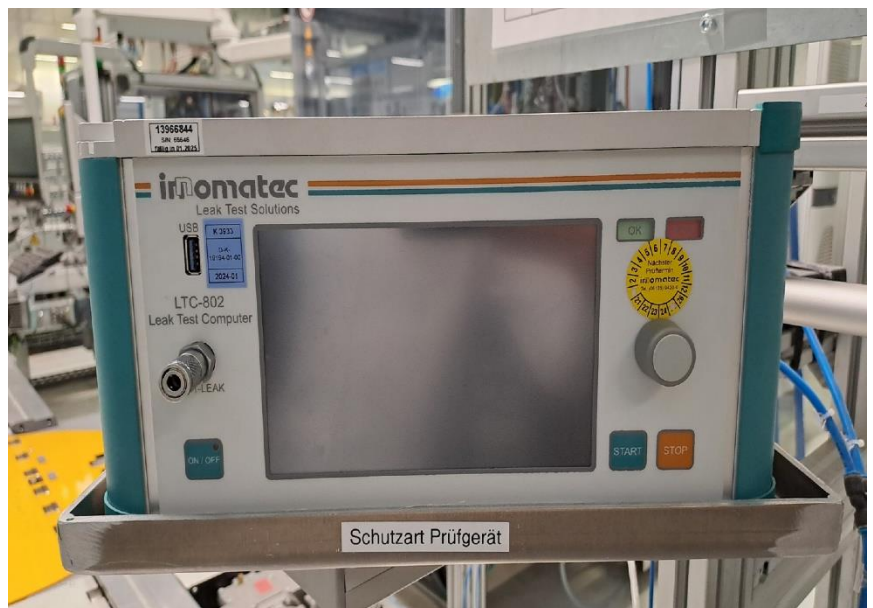
10.09 Assembly of Support Bearing Shield (YoM: 2018), Model: EC011070, Manufacturer: Thyssenkrupp System Engineering GmbH

- Parts/Tooling included:
 - Kistler - Press NCFH 15200300BHCG (max. 15kN)
 - Kistler - Press control unit
 - Kistler - Monitor
 - Atlas Copco - Screwdriver ETV STR61-30-10 (6-35Nm)
 - Atlas Copco - Screwdriver station PF4000-C-PN-HW
 - Atlas Copco - Carbo arm
 - CAB - label dispenser H60



10.10 IP Test (YoM: 2018), Model: EC011090, Manufacturer: Innomatec

- Parts/Tooling included:
 - INNOMATEC - LTC 802



10.11 Laser (YoM: 2018), Model: K.05868.500, Manufacturer: Thyssenkrupp System Engineering

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 12.8 A
- Control Voltage with/without Transformer: 24 V
- Current Rating of Fuse: 32 A
- Customer Design: EC011100
- Station No.: K.05868.500
- Parts/Tooling included:
 - KEYENCE - 3AXIS Laser
 - ZEBRA - ZD420 Label printer

