

Electric Motor Production Lines

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

STATOR LINE #1



Sales Contact

Martin W. Kolodziejczyk
E: mkolo@krudoind.com
M: 0031 654 115413

Asset Location

Germany

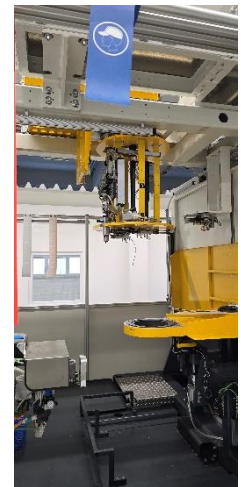
Inspection

Upon prior Appointment with us

Technical Details Stator Line #1

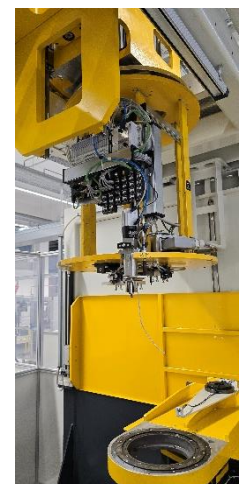
01.01 Winding Machine (YoM: 2019), Model: TF/3W1-4/2I/L3/220-A, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial no.: 11 36 12 01 28
- Total weight: 12800 kg
- Admiss. operating speed: See tool
- Admiss. operating pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 21.0 kVA
- Frequency: 50 Hz
- Noise level: UVV dbA



01.02 Winding Machine (YoM: 2019), Model: TF/3W1-4/2I/L3/220-A, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial no.: 11 36 12 01 28
- Total weight: 12800 kg
- Admiss. operating speed: See tool
- Admiss. operating pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 21.0 kVA
- Frequency: 50 Hz
- Noise level: UVV dbA



01.03 Winding Machine (YoM: 2019), Model: TF/3W1-4/2I/L3/220-A, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial no.: 11 36 12 01 28
- Total weight: 12800 kg
- Admiss. operating speed: See tool
- Admiss. operating pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 21.0 kVA
- Frequency: 50 Hz
- Noise level: UVV dbA



01.04 Preparation of End Plates (YoM: 2019), Model: Assembly Line Stator M1 V05 ST10, Manufacturer: PIA Automation

- Machine No.: 2800/0618/30000684
- Electric Power Supply: 3L/N/PE - 400VAC - 50Hz
- Power Supply Prefuse: 32A
- Rated Short Current: <10kA
- Parts/Tooling included:
 - Rofin Laser
 - Fuchs Suction, Model: MFK215.1 (YoM: 2019)
 - Loctite Dosing Unit



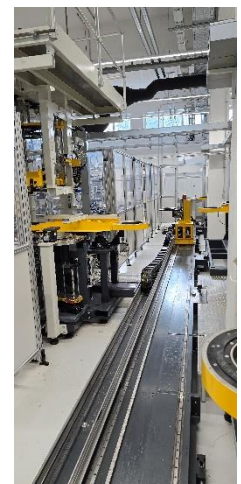
01.05 Packaging Machine (YoM: 2019), Model: EU 205-ET 1E, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 03 64 13
- Total Weight: 3000 kg
- Admiss. operating pressure: 6.0 - 90 bar
- Voltage: 400 V
- Electricity Supply: 7.0 kVA
- Frequency: 50 Hz
- Noise level: UVV dbA



01.06 Manipulator (YoM: 2019), Model: TF/3W1-4/2I/L3/220-A, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 36 12 01 28
- Total Weight: 12800 kg
- Admiss. operating speed: See tool
- Admiss. operating pressure: 6.0 bar
- Voltage: 400 V
- Electrical Supply: 21.0 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA



01.07 Tube Cutting (YoM: 2019), Model: ST40, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Machine No.: 2800/0618/300006845
- Electric Power Supply: 3L/N/PE - 400VAC - 50Hz
- Power Supply Prefuse: 16A
- Rated Short Current: <10kA
- Parts/Tooling included: 15 SAB, Tubecutter



01.08 Preforming (YoM: 2019), Model: ZFM-1ES-250-ET2, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 67 20 52
- Total Weight: 3600 kg
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 8.0 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA



01.09 Final Forming (YoM: 2019), Model: EFM1ES-250-ET1, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 67 20 58
- Total Weight: 3200 kg
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 3.5 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA



01.10 Lacing Winding Head (YoM: 2019), Model: BK 2/250-A-ET1, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 18 02 16
- Total Weight: 3200 kg
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 10.0 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA



01.11 Phaseinsulation (YoM: 2019), Model: Assembly Line Stator M1 V05 ST60, Manufacturer: PIA Automation

- Machine No: 2800/0618/30000684
- Electric Power Supply: 3L/N/PE - 400VAC - 50Hz
- Power Supply Prefuse: 32A
- Rated Short Current: <10kA



01.12 Preparation Crimping (YoM: 2019), Model: ST70, Manufacturer: PIA Automation

- Machine No.: 2800/0618/30000684
- Electric Power Supply: 3L/N/PE/ - 400VAC - 50Hz
- Power Supply Prefuse: 16A
- Rated Short Current: <10kA



01.13 Skew & Welding Machine (YoM: 2019), Model: GM5053, Manufacturer: GROB-WERKE

- Project Number: GM5053/01-1010
- Power Supply: 400V AC
- Net Shape: TN-S
- Frequency: 50 Hz
- Rated Current: 53.1 A
- Back-up Fuse: 63 A
- Short Circuit Configuration of Equipment: 50 kA
- Connected Load: 36.6 kVA
- Parts/Tooling included:
 - Kistler Axis
 - KUKA Robot, Model: KR240 R2700 Prime (YoM 2018)
 - Trumpflaser, Model: TruDisk 4002
 - TBHsuction, Model: FP213 (YoM: 2019)



01.14 Hot Crimping Machine (YoM: 2019), Model: HCA Z40844, Manufacturer: STRUNK CONNECT

- No.: 19.04.01
- Rated Power (50% duty cycle): 70 kVA
- Rated Primary Voltage: 400 V
- Rated Frequency: 50 Hz
- Supply Power: 63.4 kVA
- See. -Working Current: 6.2 kA
- See. -Short Circuit Current: 28.8
- See. -Open Circuit Voltage: Up 6.5 to 8.5 V
- Steps: 3
- Electrode Force: Up 116 to 653 daN
- Weight: 1120 kg
- Parts/Tooling included: TBHsuction, TFS500 (YoM: 2022)



01.15 Electrical Tester for Stators (YoM: 2019), Model: HP8512, Manufacturer: Schleich

- Test specimen discharge stator tester
- KST: HP8512
- ST 130 - C16 A
- Allowance of UV LR22

