

## Electric Motor Production Lines

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

### STATOR LINE #2



#### Sales Contact

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#### Asset Location

Germany

#### Inspection

Upon prior Appointment with us

## Technical Details Stator Line #2

### **07.01 Winding - Inserting Machine (YoM: 2014), Model: TFWE1/280-A, Manufacturer: Schaeffler ELMOTEC STATOMAT**

- Serial no.: 11 36 12 01 12
- Total Weight: 9000 kg
- Admiss. Operating Speed: 140 min<sup>1</sup>
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 11 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA
- Parts/Tooling included: 1x Linear Axes



### **07.02 Winding - Inserting Machine (YoM: 2014), Model: TFWE1/250-A, Manufacturer: Schaeffler ELMOTEC STATOMAT**

- Serial no.: 11 36 12 01 27
- Total Weight: 8500 kg
- Admiss. Operating Speed: On tool
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 22 kVA
- Frequency: 50 Hz
- Parts/Tooling included: 2x Linear Axes



### 07.03 Packaging and Isolation (YoM: 2019), Model: EU260-ET1E, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 03 63 65
- Total Weight: 1900 kg
- Admiss. Operating Speed: 15.2 min<sup>-1</sup>
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 3.0 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA
- Parts/Tooling included: 1x Linear Axes



### 07.04 Winding - Inserting Machine (YoM: 2019), Model: TFWE1/250-A, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 36 12 01 26
- Total Weight: 8500 kg
- Admiss. Operating Speed: On Tool
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 22 kVA
- Frequency: 50 Hz
- Parts/Tooling included: 2x Linear Axes



**07.05 Preforming 1 (YoM: 2014), Model: ZFM-1ES-280-ET1, Manufacturer: Schaeffler ELMOTEC STATOMAT**

- Serial No.: 11 67 19 91
- Total Weight: 3500 kg
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 11.5 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA
- Parts/Tooling included: 1x Linear Axes



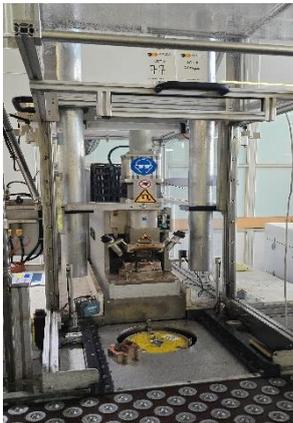
**07.06 Preforming 2 (YoM: 2019), Model: ZFM-1ES-280-ET2, Manufacturer: Schaeffler ELMOTEC STATOMAT**

- Serial No.: 11 67 20 54
- Total Weight: 3500 kg
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 8 kVA
- Frequency: 50 Hz
- Parts/Tooling included: 1x Linear Axes



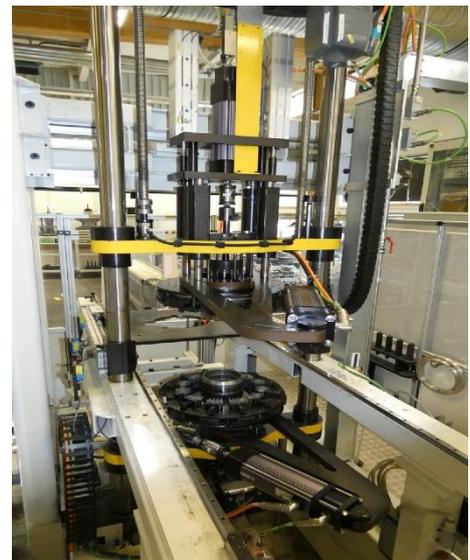
### 07.07 Hot Crimping Machine (YoM: 2014), Model: TKN-S-WSA-613, Manufacturer: STRUNK CONNECT

- No.: 14.01.01
- Rated Power (50% duty cycle): 20 kVA
- Rated Primary Voltage: 400 V
- Rated Frequency: 50 Hz
- Supply Power: 42 kVA
- Sec.-Working Current: 16.5 kA
- Sec.-Open Circuit Current: 36 kA
- Sec.-Open Circuit Voltage: Up 6.5 to 8.4 V
- Steps: 4
- Electrode Force: Up 122 to 736 daN
- Weight: 930 kg
- Parts/Tooling included: TBH, Model: GL 400, (YoM: 2015)



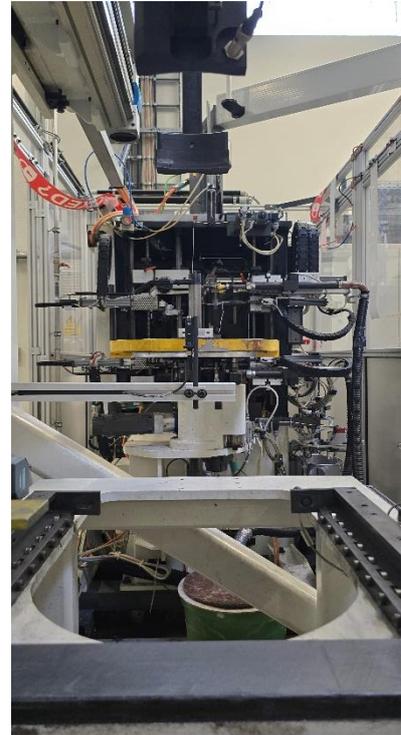
### 07.08 Final Forming (YoM: 2014), Model: EFM-1ES-280-ET1, Manufacturer: Schaeffler ELMOTEC STATOMAT

- Serial No.: 11 67 19 92
- Total Weight: 3500 kg
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 10 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA
- Parts/Tooling included: 1x Linear Axes



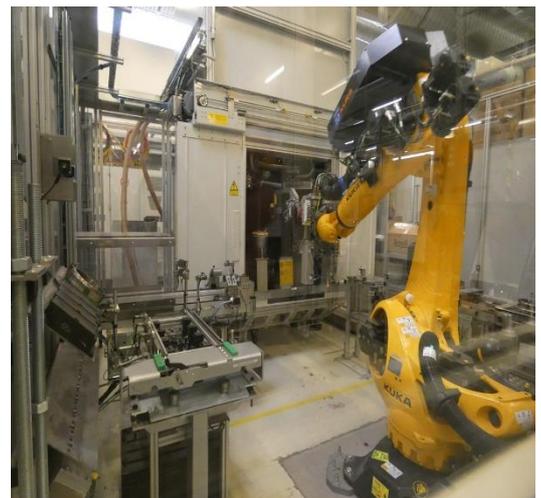
**07.09 Lacing Winding Head (YoM: 2014), Model: BK2/250-A-ET1, Manufacturer: Schaeffler  
ELMOTEC STATOMAT**

- Serial No.: 11 180 192
- Total Weight: 2500 kg
- Admiss. Operating Speed: 60 min<sup>-1</sup>
- Admiss. Operating Pressure: 6.0 bar
- Voltage: 400 V
- Electricity Supply: 3.0 kVA
- Frequency: 50 Hz
- Noise Level: UVV dbA
- Parts/Tooling included: 1x Linear Axes



**07.10 Skew & Welding Machine (YoM: 2014), Model: GM5052 Manufacturer: GROB-WERKE**

- Machine Type: Assembly Machine
- Project Number: GM5052/01-1010
- 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, Model: NCFN 30 600 250 HG
  - KUKA Robot, Model: KR C4, YoM: 2018
  - Trumpf Laser, Model: TruDisk 4002 (6 C)
  - 2x TBH Suction, Model: TFS 500, YoM: 2019



### 07.11 Electrical Stator Tester (YoM: 2014), Model: MTC3, Manufacturer: SCHLEICH

- Project No.: 11618
- Voltage: 400VAC
- Frequency: 50/60Hz
- Current: 16A
- Fuse: 16A



### 07.12 Impregnation Machine (YoM: 2020), Model: AIS-RFOC 100, Manufacturer: Meier Prozesstechnik

- Designation: Automatic impregnation system
- Project No.: 5313609
- Order No.: 536013906
- Parts/Tooling included: 8x Electric heat units



**07.13 Impregnation Machine (YoM: 2020), Model: 536012799, Manufacturer: Meier Prozesstechnik**

- Voltage: 3x400V N/PE
- Frequency: 50 Hz
- Electricity: 40 A
- Power: 180 kW
- Control Voltage: 24 VDC
- Drawing No.: 06-12799-00
- Project No.: 536012799
- Parts/Tooling included: 8x Electric heat units

