

## Electric Motor Production Lines

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

### HOUSING LINE #2



#### Sales Contact

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#### Asset Location

Germany

#### Inspection

Upon prior Appointment with us

## Technical Details Housing Line #2

### 06.01 3D Measuring Machine (YoM: 2014), Model: TAS-G-120, Manufacturer: Carl Zeiss IMT

- Machine/Serial No.: 77762300000
- Weight: 48 kgf
- Parts/Tooling included: 6x Measuring WPC



### 06.02 Turning Machine (YoM: 2019), Model: Hyper Turn 65, Manufacturer: Emco

- Specific Cutting Force Ks:
  - Material: Steel 1000-1300 N/mm<sup>2</sup> - Strength: 3600 N/mm<sup>2</sup>
  - Material: Steel 800-1000 N/mm<sup>2</sup> - Strength: 2600 N/mm<sup>2</sup>
  - Material: Steel 600-800 N/mm<sup>2</sup> - Strength: 2500 N/mm<sup>2</sup>
  - Material: Steel <600 N/mm<sup>2</sup> - Strength: 2300 N/mm<sup>2</sup>
  - Material: Steel <600 N/mm<sup>2</sup> - Strength: 2300 N/mm<sup>2</sup>
  - Material: INOX - Strength: 3200 N/mm<sup>2</sup>
  - Material: Bronze - Strength: 1900 N/mm<sup>2</sup>
- Parts/Tooling included:
  - Bürener Maschinenfabrik: chip conveyor, Model: SPE 63/12-300 Z60 MN30, YoM: 2018



### 06.03 Turning Machine (YoM: 2019), Model: Hyper Turn 65, Manufacturer: Emco

- Specific Cutting Force Ks:
  - Material: INOX - Strength: 3200 N/mm<sup>2</sup>
  - Material: Cast Iron HB 170 - Strength: 1600 N/mm<sup>2</sup>
  - Material: Malleable Cast Iron - Strength: 1250 N/mm<sup>2</sup>
  - Material: Copper - Strength: 1100 N/mm<sup>2</sup>
  - Material: Brass - Strength: 720 N/mm<sup>2</sup>
  - Material: Alloy - Strength: 680 N/mm<sup>2</sup>
  - Material: Zinc Alloy - Strength: 440 N/mm<sup>2</sup>
- Parts/Tooling included:
  - Bürener Maschinenfabrik: chip conveyor, Model: SPE 63/12-300 Z60 MN30, YoM: 2018



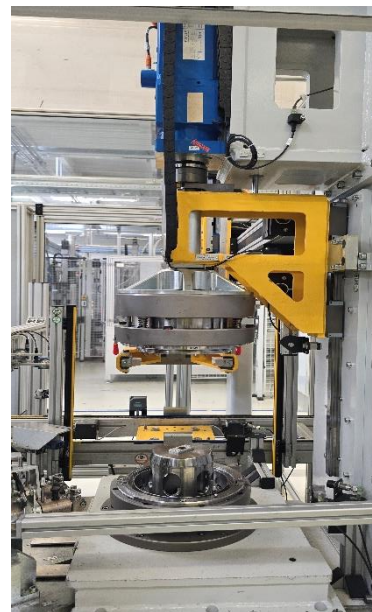
### 06.04 Laser (YoM: 2014), Model: PowerLine F-20, Manufacturer: ROFIN-SINAR Laser

- Equipment No. Laser: 40322455
- Equipment No. Handling: 40322454
- Laser Protection Class: 1
- Voltage and Power:
- 230V/400V; 3P/N/PE 50Hz
- Pmax: 4.0 kVA
- I<sub>max</sub>: 10.0A
- L1: 7.7A; L2: 7.5A; L3: 0.5A; N: 9.1A
- 230V/400V; 3P/N/PE 60Hz
- Pmax: 4.3kVA
- I<sub>max</sub>: 10.6A
- L1: 8.2A; L2: 8.0A; L3: 0.6A; N: 9.7A
- cos: 0.96
- IP: 31
- Line: 3x16A (T)



### 06.05 Thyssen Sealing Press (YoM: 2018), Model: K.05874.380, Manufacturer: Thyssenkrupp System Engineering

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 36.8 A
- Control Voltage with/without Transformer: 24V
- Current Rating of Fuse: 50A
- Customer Design: EC005030
- Station No.: K.05874.380
- Parts/Tooling included: Kistler: 3 Axes



### 06.06 Cooling Tunnel (YoM: 2018), Model: K.05874.110, Manufacturer: CeraCon

- Current: 3PH~
- Supply Voltage: 400 V
- Frequency: 50 Hz
- Rated Current: 36.2 A
- Control Voltage with/without Transformer: 24V
- Current Rating of Fuse: 50A
- Station No.: K.05874.110
- Parts/Tooling included: Cooling Water System, Model: TPW80-00-ELD, YoM: 2018



## 06.07 PIA Shrinking Machine (YoM: 2019), Model: 92100115-E1, Manufacturer: PIA Automation

- Parts/Tooling included:
  - eldec: induction generator MFG 70
  - Fuchs Umwelttechnik: suction
  - 1x Linear Axes

