AUTOMATIC LATHE

STAR MICRONICS ECAS-20

Star Micronics · Ecas-20 · Year 2011 · Germany

Fig. 1 · STAR MICRONICS ECAS-20

MACHINE DATA

Manufacturer	Star Micronics
Model	Ecas-20
Year of manufacture	2011
Category	AUTOMATIC LATHE
Location	Germany
Status	AVAILABLE
Price	Price on request

TECHNICAL DATA

Manufacturer	STAR Micronics Co., Ltd., Japan
Model	ECAS-20
Type	570
Year of Manufacture	2011
Manufacturing Date	March 2011
Serial / Lot No.	0509 (047)
Machine Type	CNC Swiss-Type / Sliding-Headstock Automatic Lathe
Country of Manufacture	Japan
Maximum Bar Capacity	Ø20 mm
Maximum Machining Diameter	Ø20 mm
Maximum Headstock Stroke	205 mm
Maximum Turning Length	205 mm
Main Spindle Speed	500–10,000 rpm
Main Spindle Motor	2.2 kW continuous / 3.7 kW (30 min rating)
Sub-Spindle	Yes
Main Spindle C-Axis	Yes
Sub-Spindle C-Axis	Yes
C-Axis Minimum Indexing	0.001°
Driven Tooling	Yes
Maximum Driven Tool Speed	Approx. 8,000 rpm
Tool Positions	Up to 16, depending on configuration
Fixed Tool Drilling Capacity	Approx. Ø10 mm
Fixed Tool Tapping Capacity	Approx. M8 × 1.25
Driven Tool Drilling Capacity	Approx. Ø8 mm
Driven Tool Tapping Capacity	Approx. M6 × 1.0
Driven Tool Milling Capacity	Approx. Ø10 mm
Slotting Capacity	Approx. 1.5 mm width × 4 mm depth
CNC Control	STAR NICS / Siemens-Yaskawa CNC
Control Type	CNC automatic production control
Power Supply	AC 200 V
Phase	3 Phase
Frequency	50 / 60 Hz
Power Rating	8.0 kVA
Approx. Machine Dimensions	2,588 × 1,150 × 1,765 mm (W × D × H)
Machine Weight	3,500 kg

PHOTOGRAPHS

Fig. 2

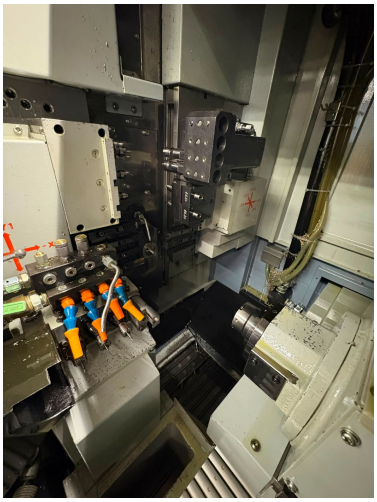

Fig. 3

Fig. 4

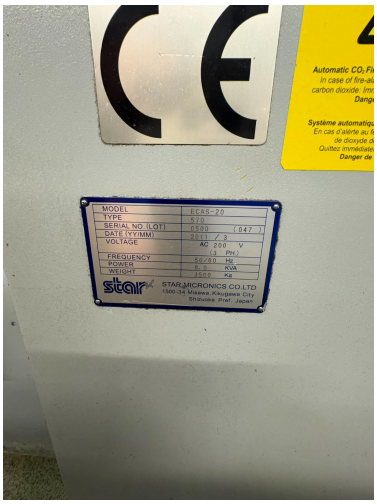

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

COMMERCIAL

Price	Price on request
Location	Germany
Inspection	Possible by appointment, under power where the machine is connected.
Dismantling and loading	By BIA GmbH or its partners. Quoted separately.
Contact	Berk Dalkiran · bd@berk-ia.com · +49 172 477 7795