

KLAAßEN SDM 15-5 TURNING-DRILLING-MILLING CENTER

Year 2019, machine power-on hours: 2972 h

Siemens 840D SL + Shop Turn

4-way table

Rotating on cross slides and maximum workpiece diameter 1500 mm

Turning length: 4500 mm

Axis travels:

X 1000 mm

Y 350 mm

Z 5000 mm

Main spindle motor: 62 kW (2 x 31 kW)

Maximum spindle speed: 450 rpm

2 gear ratios

Maximum torque: 1000 rpm 37,200 Nm

Four-jaw faceplate diameter: 1000 mm

Spindle bore: 190 mm

C-axis

CAPTO C6 turning tools

BT 50 milling tools

Milling spindle: 37 kW, 4000 rpm, 330 Nm

16-station ATC robot

Bar holder for bars Ø 100 x 1500 mm

Grinding unit for external and conical grinding. Grinding wheel: 400 mm. 10 kW

Milling heads with B-axis positioning. External and internal milling.

CNC-controlled tailstock and 160 mm quill

Hydraulic steady rest 125 - 460 mm

C steady rest 400 - 900 mm

Full protection with automatic doors

Extraction unit

Chip conveyor

Coolant unit and through-tool coolant

Direct measuring systems on all X, Y, Z, C, and B axes

Live inspection

Pre-owned machine in perfect condition