Technical datasheet

A.12 14134

23/11/2026

VERTICAL TURNING MACHINES CONVENTIONAL & CNC

Schiess 80 DF Ø 9000 x 5547 mm CNC

Brand: Schiess 80 DF · Type: Ø 9000 x 5547 mm CNC











VERTICAL TURNING MACHINES CONVENTIONAL & CNC

Chuck dia.	**7000 mm**	Max turningdia -- passage	**9000 mm**
Power on the spindle	**125 kW**	Max longitudinal travel X-axis	**4700 mm**
Max hight of workpiece Z-axis	**5547 mm**	Command	**CNC Bosch**
Number of speeds	**0,25 > 25 rpm**	Weight	**260 ton**

DESCRIPTION

Schiess 80 DF

Type: 80 DF 700/900-550/280

Original CNC machine from Schiess (no conversion from conventional to CNC)

Fully hydrostatic machine

Welded column

Siemens motor

Equipped with a control lift to view the top of the workpiece

Machine with very high tolerance

Table diameter: 7000 mm

Maximum diameter of workpiece: 9000 mm

Maximum load: 315 tons

Speed: 0.25 > 25 rpm

CONTACT

Dam-Apt BV

De Tonne 77 · 9800 Deinze · Belgium

Tel: +32 (0)9 386 15 71 · info@aptint.com

www.aptint.com · VAT BE 0405.595.996

Scan for the online datasheet

Maximum rotational torque: 63,000 kgm

Maximum cutting force with ram extended to 900 mm: 12,500 kg

Tool head can tilt -40° to +40°

Power: 125 kW

weight of the table: 71 tons

Ram section: 380 x 380 mm

Horizontal displacement of ram from center of table: 5640 mm

Vertical stroke of the ram: 2800 mm

Maximum height under crossbar: 5547 mm

Horizontal displacement of the cross beam: 4700 mm

Equipped with 3-position automatic tool changer

Total weight of the machine: 260 tons!

Unique feature >> there are 3 possible configurations of the main column:

1 - for maximum swing 9000mm (as currently set)

2 - for max. swivel range 10,500 mm

3 - for max swing 13 100 mm

This can be achieved by repositioning the main column on the foundation.

PRICE

Price on request

Request a quote

CONTACT

Dam-Apt BV

De Tonne 77 · 9800 Deinze · Belgium

Tel: +32 (0)9 386 15 71 · info@aptint.com

www.aptint.com · VAT BE 0405.595.996

Scan for the online datasheet