

Machine Name : Optical curve grinding

Brand : Profiltec DOEBELI & PeTeWe

Machine Model : PFS 30

Stock No. : 70444

Ex-factory Date :



Main Technical Parameters:

Grinding head Travel:

X axis 140 mm

Y axis direction 80 mm

grinding head tilt rotation range:

C axis $\pm 15^\circ$

B axis $\pm 9^\circ$

A axis -2° to $+10^\circ$

Grinding spindle motor 1.6 kW

Grinding Travel :

Travel distance stepless control 15-105 mm

Travel speed stepless control 5-360 travels/min.

Spindle speed stepless speed control 600 to 12' 000 rpm

grinding wheel diameter 30-175 mm

Workpiece travel:

U-axis 160 mm

V-axis 160 mm

Z-axis 90 mm (NC)

Projection screen 440 x 320 mm

Magnification 10:1, 20:1, 50: 1

Angular clamping worktable:

Clamping worktable size 150 x 230 mm

Angular variation range 0° to 30°

Maximum Power requirements 6 kVA (approximately)

Weight 2900 kg(approximately)

Machine overall footage:

Width 2715 mm

Height 1740 mm

Depth 1800 mm



