

Trumpf TruBend 8400 made by EHT

Year: 2012

Machine hours: 17.000 h



Technical data:

Press force:	4000 kN
Bending length:	4050 mm
Distance between frames:	3550 mm
Max. distance machine table – upper beam:	870 mm
Min. distance machine table – upper beam:	320 mm
Installation height:	595 mm
Stroke Y-axis:	550 mm
Throat depth:	405 mm
Table width:	140 mm
Feedrate Y-axis	
Approaching speed:	170 mm/s
Working speed:	10 mm/s
Return speed:	170 mm/s

Control

Cybelec ModEva 12S

Power and air supply

Power: 52 KVA
 Voltage: 3 x 400 V / PE / 50 Hz
 Fuse protection: 125 Ampere
 Pneumatic connection: 6 +/- 1 bar

Dimensions and weight

Required space (Length x Width): about 8,6 m x 5,4 m
 Height: about 4,0 m
 Weight: 29 to

Backgauge

Backgauge adjustment

Backgauge area XM-axis 5-1505 mm
 Adjustment feedrate XM-axis max. 1200 mm/s
 Drive power XM-axis 0,85 kW
 Backgauge area XS-axis 5-1505 mm
 Adjustment feedrate XS-axis max. 1200 mm/s
 Drive power XS-axis 0,85 kW

Height adjustment

Adjustment area R-axis 65-265 mm
 Adjustment feedrate R-axis max. 200 mm/s
 Drive power R-axis 1,25 kW

Backgauge finger adjustment

Adjustment area Z1-axis 580-3335 mm
 Adjustment feedrate Z1-axis max. 1.200 mm/s
 Drive power Z1-axis 0,85 kW
 Adjustment area Z2-axis 710-3465 mm
 Adjustment feedrate Z2-axis max. 1.200 mm/s
 Drive power Z2-axis 0,85 kW

Die displacement

Pneumatic adjustment

Number of possible positions 5

Bending aid (front)

Swinging angle BV1/BV2-axis 55°
 Swinging feedrate BV1/BV2-axis max. 45°/s
 Swinging up force (per swinging arm) BV1/BV2 max. 3.000 N
 Drive power BV1/BV2-axis 1,25 kW





SS