

Lathe - cycle controlled

Weiler E 80/3



stock-no.:	0300586
type of machine:	Lathe - cycle controlled
make:	Weiler
type:	E 80/3
year of manufacture:	1996
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

turning diameter over bed:	mm
turning dia. over face-slide:	mm
turning length:	3050 mm
swing over bed:	810 mm
swing diameter over slide rest:	510 mm
centre distance:	ca.3000 mm
centre height:	400 mm
swing diameter:	über Kröpfung: 850 mm
face slide travel:	410 mm
control:	Sinumerik 805 Weiler
revolution per minute:	1 - 450 und 4 - 1800 U/min
spindle passage:	Ø 106 mm
max. workpiece weight between centres:	3400 kg
operating hours - idle run:	23492 h
tailstock taper ISO:	MK 6
tailstock quill stroke:	225 mm
Torque:	3150 Nm
total power requirement:	26 kW
Weight approx.:	6,9 t
dimension machine approx.LxWxH:	4,8 x 2,0 x 1,85 m

additional information

Precision lathe with automatic cycle control

further features:

Spindle head according to DIN 55027 size 11

Tool system Multifix

Thread cutting: Metric thread 0.1 - 250mm, inch thread 1/4 - 56, module thread 0.125 - 28 and DP thread 1 - 224

Three-jaw chuck Ø 400mm

Offset length 160mm

Tailstock with travelling centre, displacement max. 3000mm

Construction:

Spindle via 2-stage toothed gear in connection with controllable three-phase main drive

Case-hardened and precision-ground gear wheels

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Precision bearing of the main spindle ensures highest concentricity
The support is seated on a 90° prismatic guide.
Automatic central lubrication
Coolant tank with feed and pump

Accessories:

1x steady rest Ø 300mm
1x faceplate Ø 400mm
div. driving tip
2x div. driving tips (comparable see photo)