

TECHNICAL DATA  
CENTRE LATHE

**Conventional Lathe with 2 m turning length. The machine is original packed and has been not used before.**

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manufacturer	<b>ZMM SLIVEN AD</b>
Type	<b>CU 580 M / 2000</b>
Built	<b>2015</b>



### Working Area

Swing Ø over bed covering	580 mm
Swing Ø over carriage	380 mm
Centre height	290 mm
Turning length	2.000 mm
Adjustment of cross slide	315 mm
Adjustment upper slide	130 mm
Bed width	400 mm
Turning tool cross section max. h x w	45 x 30 mm

### Feed drives

Feed rate	120
Longitudinal feed range	0,04 - 12 mm/U
Cross feed range	0,02 - 6 mm/U

### Main Spindle

Spindle head DIN 55027	Size 8
Spindle bore	72 mm
Inner cone of the main spindle	metric 80
Total speed range	20 – 2.000 min-1
Drive power 60/100% ED	11 / 7,5 kW
Speed range Gear stage 1	20 - 100 min-1
Speed range Gear stage 2	80 - 400 min-1
Speed range Gear stage 3	400 - 2000 min-1

### Tapping Area

Thread count	64
Metric pitch	0,5 - 120 mm
Inch-pitch	60 - 0,25 teeth/inch
Screw scretch pitch	0,125 - 30 modul
DP-pitch	240 - 1 DP

### Tailstock

Quill Ø	90 mm
Quill stroke	230 mm
Quill taper	MK 5

### Demensions, weight

Length x width x height	3,0 x 1,8 x 1,8 m
Weight ca.	3.200 kg

### Equipment

- Hardened and ground bed guideways with removable bridge
- Dividing device for multi-thread
- Preparation of coolant supply
- machine light
- 4-fold steel holder