

EXCEL CSEPEL - SLT-320/600 - 2004

	Manufacturer: EXCEL CSEPEL
	Type: SLT-320/600
	Year of manufacturing: 2004
	Parameters: d270/450x600 mm

Description:

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- system FANUC Oi-TB
- swing diameter
 - over bed 450 mm
 - over slide 270 mm
- workspace
 - transverse stroke X 250 mm
 - longitudinal stroke Z 600 mm
- main drive
 - type ALPHA P 40/6000i
 - power P 100 % ED 18.5 kW
 - power 60 % ED, 30 min 22 kW
- spindle speed 35-4000 min
 - torque available from spindle (100 % ED) 307.2 Nm
 - torque available from spindle (60 % ED) 365.4 Nm
- spindle
 - spindle end according to DIN 55026 A8
 - spindle bearing bore 110 dia.mm
 - spindle bore diameter 82 dia.mm
 - max. bar diameter 70 dia.mm
- tool system
 - COMBI system (programmable) TS 200
 - number of tool positions 12
 - tool holder dimensions according to DIN 69880
 - cylindrical tool connection 40 dia.mm
 - time of one position change (from release to clamping) 0.22 s
 - max. turning diameter of the tools held in the tool holders 510 dia.mm
 - shank cross-section of the turning tools that can be held in the tool holder 25 x 25 mm
- tailstock MK4
 - tailstock sleeve stroke 150 mm
 - tailstock sleeve diameter 90 mm
 - tailstock sleeve inner cone MK4
 - max. clamping force 1000 daN
 - tailstock transmission manual
 - sleeve operation hydraulic
- cooling

- cooling system max. fluid flow 40/25 l/min/m

machine dimensions (without chip container)

- weight 5250 kg
- length 3550 mm
- width 1850 mm
- height 2140 mm

operation climate

- temperature limits 15-35 °C
- relative humidity 20-75 %
- max. 8 hours 95 %