

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 %