

Manufacturer: Hitachi Seiki
Model, year of manufacture: Hitec Turn 20 J, 1997
Serial No.: HTJ 3525 HL
max. Swing over bed: 450 mm
max. workpiece diameter: 254 mm (10 inch)
chuck diameter: 210 mm
max. length turned: 380 mm
bar capacity: 51 mm
travel distances
 X-axis: 230 mm
 Z-axis: 400 mm
feed rates: 0.01 - 500 mm/rev
rapid feed rates
 X-axis: 30 m/min
 Z-axis: 30 m/min
no. of tool stations: 10
spindle bore diameter: 59 mm
spindle speeds: 30 - 5000 rpm
main motor power rating: 11/15 kW AC
floor area needed; height:
weight: 4600 kg/ 10120 lbs.

extra features, other details:

built-in tailstock
chip conveyor
10-position turret with 10 tools/toolholders
additional call light
stand-alone CYCLE START button
Z-Setter
parts catcher
coolant system

the machine was part overhauled by order of Siemens in 2008

work done included, but not limited to:

CRT-PCB, OPR-PCB, ball screw, slide set, cylinder repaired,
circuitboard, lamp and lamp holder, Z-axis slide, keyboard,
telescopic cover X-axis, ball screw Z-axis

Total expenditure: over EUR 20,000.00 without labour

Electrics: 3x220 V - 50/60Hz
The machine does not have a CE sign
The machine is currently not under power