

Machine description

Ref.no. 4369

Manufacturer: Line with HERMLE C30U (2 pcs) and pallets autmization

Manufact. year: 2008

Machine no.

Tekniska data

Table length (mm):	Spindle speed (rpm):
Table width (mm):	Spindel tape (type/size):
Longitudal movement, X (mm):	Motor power (kW):
Cross movement, Y (mm):	Total power requirement (kW):
Vertical movement, Z (mm):	Feeds X/Y/Z (mm/min):
Tool changer (type/number of tools):	Rapid traverse (m/min):
Pallet changer APC (type/number):	Machine measurement (LxWxH (mm)):
Control system /manufacturer/model):	Machine weight (kg):

Accessories

Comments

Automatic line with 2 pcs HERMLE C30U 5-axis machining centers and handling by robot KUKA KR 210 21 pcs 300x300 mm EROWA pallets

X travel 650 mm
 Y travel 600 mm
 Z travel 500 mm
 A-axis +/- 115 degrees
 B-axis 360 degrees
 NC table diameter 280 mm
 Spindle speed 28000 rpm
 Spindel cone HSK 63
 Tool changer with 38 positions
 Tool magazine extra 157 positions

This information is to the best of our knowledge - but is not binding in detail

Robot:
 KUKA KR 210 6 axis
 KUKA control KRC2
 21 positions for pallets 300x300 mm
 External loading/unloading station

Accessories:
 2x Measuring probe RENISHAW OMP 40-2LS
 Chip conveyors
 Automatic door
 Electronic hand wheel iTNC
 Temperature compensation
 BLUM Laser A3
 Zero clamp system EROWA MTS