

Vertical Turret Lathe - Double Column Jungenthal DK 1700 S



Sorry the machine has been sold already!

stock-no.:	0300710
type of machine:	Vertical Turret Lathe - Double Column
make:	Jungenthal
type:	DK 1700 S
year of manufacture:	1966
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck
price:	on request



technical details

table diameter:	- mm
faceplate diameter:	1580 mm
swing diameter with side support:	1700 mm
swing diameter:	max. 1700 mm
turning diameter:	1600 mm
cross rail adjustment:	1230 mm
max. boring depth in one step:	(rechter Drehsupport /right support) 740 mm
faceplate revolution per minute range:	3,55 ... 180 / 18 step min-1
feed:	0,063 ... 3,15 / 18 step mm/U
distance face plate/tool carrier:	1715 mm
height over floor:	880 mm
total power requirement:	57,0 kW
weight of the machine ca.:	24,0 t
space requirements of the machine approx.:	30,0 m ²
dimensions of machine:	6000 x 5000 x 5600 mm
dimensions electric cabinet:	1200 x 800 x 1900 mm

additional information

distance face plate to cross support 1550mm
distance center faceplate - lateral slide min.50mm

Slides:

number of slides: 2 pieces, swivelable +/- 30 °
max. chisel travel is vertical (center-right) 740 mm and horizontally 1045 mm
min. center distance of the slides 550 mm
steel holder for 4 and more steels (cross-section of the steel = 40 x 40 mm)
revolver head:
turret head only on right cross beam support (2 tool holes 80 mm x depth 80 mm)
faceplate:
Ø 1580 mm, with 4 T-slots and 4 pieces of clapper boxes

Vertical Turret Lathe - Double Column Jungenthal DK 1700 S



rotations of the faceplate:

3.55; 4.5; 5.6; 7.1; 9.0; 11.2; 14.0; 18.0; 22.4; 28.0; 35.5; 45.0; 56.0; 71.0; 90.0; 112.0; 140.0; 180.0 rpm

rapid traverse of slides:

on the transverse beam - vertical: 1800 mm / min and horizontal: 1800 mm / min

on the side - vertical: 1800 mm / min and horizontal: 1800 mm / min

speed of crossbar 800 mm / min

equipment:

copying device

thread cutting device

accessories:

incl. clamping jaws, change wheels. div. tool holder, distance holder, and many more..