

Drilling and Milling M/C

COLLET-ENGELHARTD Minor



stock-no.:	0200510
type of machine:	Drilling and Milling M/C
make:	COLLET-ENGELHARTD
type:	Minor
year of manufacture:	1971
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

bore capacity in steel (diameter):	mm
x-travel:	mm
y-travel:	mm
max. diameter of face turning:	ca. Ø 900 mm
revolution per minute:	Spindel: 12,5 - 1700 / 24 step U/min
revolution per minute:	Planscheibe: 8 - 190 / 12 step U/min
feed steps:	Planscheibe: 0,03 - 3 / 17step
rapid traverse:	alle Bewegungen: 2000 / 4000 m/min
tool taper:	der Arbeitsspindel: ISO 50 / SK50
table clamping surface::	700 x 800
table rotating:	360° Grad
drill table adjustment:	quer: 800 mm
max. table load:	1500 kg
total power requirement:	ca. 11,0 kW
weight of the machine ca.:	7800 kg
dimension machine approx.LxWxH:	3,0 x 2,0 x 2,6 m
dimensions electric cabinet:	1800 x 400 x 1950 mm

additional information

Ø of the face plate 420mm
Movement of the face slide 180mm
largest Ø during facing approx. 900mm
Longitudinal movement of the column 700mm
Vertical movement of the headstock 700mm
Feed drive of column, headstock and clamping table:
-for spindle operation=0,20 - 10 mm/rev with 34 speeds
-for operation with faceplate= 0,16 - 16 mm/rev with 17 speeds

Equipment:
optical fine measuring device/measuring system Heidenhain for axes X/Y/Z/C-table
hydraulics
machine feet/footplates
control panel with boom