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CNC Floor-Type Boring Mill with Rotary/Traversing Table

UNION
PCR 150



Podrobnosti o ponuke

Ref. č. 10663

Výrobca	UNION
typ	PCR 150
Rok výroby	2003
Typ ovládania	CNC
riadenie	Sinumerik 840D
Miesto skladovania	Halberstadt
Krajina pôvodu	Germany
Dodacia lehota	ihneď k dispozícii
nákladná základňa	zo skladu
Cena	Na požiadanie

Technické detaily

X-way	6000 mm

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Y-cesta	3000 mm
Z-cesta	1000 mm
Os W	700 mm
Os V	1500 mm
Os B	360 °
Priemer vŕtacieho vretena	150 mm
Počet prevodových stupňov	2
Max. hmotnosť nástroja	30 kg
Maximálna dĺžka nástroja	500 mm
Priemer nástroja pri plnom zaťažení	125 mm
Priemer nástroja s 2 voľnými drážkami	250 mm
rýchlosť	2800 otáčky za minútu
Maximálny krútiaci moment na vŕtacom vretene	1751 Nm
Maximálny krútiaci moment	2415 Nm
Rýchly posuv osi X	15 m/min
Rýchly posuv osi Y	15 m/min
Rýchly posuv osi Z	15 m/min
Rýchloposuv osi W	15 m/min
upínacia plocha stola	2000 x 2500 mm

Doplňujúce informácie

The machine is currently in active production and can be inspected under power and in operation by prior arrangement.

UNION PCR 150 CNC 840 D – horizontal boring and milling machine (floor type) with rotary/traversing table DV 20

Control: Siemens Sinumerik 840D

Travels:
- X-axis (cross): 6,000 mm
- Y-axis (vertical): 3,000 mm
- Z-axis (ram): 1,000 mm
- W-axis (boring spindle): 700 mm
- V-axis (table longitudinal): 1,500 mm
- B-axis (table rotation): 360°

Main spindle:
- Boring spindle diameter: 150 mm
- Gear steps: 2
- Speed range: 5 – 2,800 rpm
- Drive power: 37 kW (S1) / 51 kW (S2, 30 min)
- Torque: 1,751 Nm (S1) / 2,415 Nm (S2)

Feeds:
- Feed X, Y, Z, W: 1 – 6,000 mm/min
- Rapid traverse: 15 m/min
- Feed force: 25 kN

Tool changer:

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- Chain magazine with 60 pockets
- Max. tool diameter: 125 mm (250 mm with free adjacent pockets)
- Max. tool length: 500 mm, max. tool weight: 30 kg

Rotary/traversing table DV 20:
- Clamping surface: 2,000 x 2,500 mm
- Max. table load: 20,000 kg
- T-slots: 28 mm, spacing 160 mm

Floor plate: 2,000 x 2,500 x 300 mm, T-slots 36 mm

Accuracy (VDI/DGQ 3441):
- Positioning uncertainty: 0.020 mm (up to 5,000 mm)
- Repeatability: ± 0.003 mm

Connection: 90 kVA, 400 V / 50 Hz, compressed air 6 bar

Documentation, foundation and installation plans available.

Odkaz na ponuku

https://www.swh-gmbh.de/de/details/machine/UNION/663