

Centrum obróbcze - poziome

UNION CHEMNITZ KCUX 130 CNC 840 D



Niestety maszyna została sprzedana!

Numer magazynowy: 0200910
Rodzaj maszyny: Centrum obróbcze - poziome
Producent: UNION CHEMNITZ
Typ: KCUX 130 CNC 840 D
Rok produkcji: 2002/ Überholt 2020
Rodzaj sterowania: CNC
Kraj pochodzenia: Germany
Lokalizacja: Leipzig 5
Czas dostawy: zaraz
Opcja dostawy: EXW, wolne na ciężarówce, bez opakowania
Cena: na zapytanie



Dane techniczne

Średnica wrzeciona:	130 mm
oś x:	3200 mm
oś y:	2500 mm
oś - Z:	1500 mm
Oś -B:	360 °
Oś -W:	750 +200 mm
Oś U:	220 mm
Sterowanie:	Siemens 840 D
Oprawka narzędziowa:	HSK 100
predkość obrotowa:	2,5-280 Plansupport U/min
range of rpm - spindle:	5-3000 U/min
Stół do mocowania:	1600x2000 mm
Prędkość posuwu:	Z/Y/W , 1.....6.000 mm/min
Szybki posuw:	Z/Y/W , 15 m/min
max. torque on the spindle:	2415 Nm
Waga narzędzia maks.:	25 kg
Zmieniarka narzędzi z:	60 Plätzen/place
diameter of tools max.:	250 mm
Długość narzędzia - maks.:	500 mm
Obciążenie stołu:	6,5 t
coolant device:	IKZ / CTS
coolant tank:	1245 l
Całkowite zapotrzebowanie mocy:	51 kW
Waga maszyny ok.:	32 t
Wymiary maszyny ok. dł. x szer. x wys.:	8,5 x 8,2 x 4,5 m
Wymiary szafy elektrycznej dł.x szer.x wys.:	2,0x0,68x2,3 m

Dodatkowe informacje

Machine has been totally overhauled

New bearings have been installed inside the complete headstock (milling spindle and face chuck) / has been completed

Grinding of quill guide w-axis / has been proceeded

Change of linear guides x-axis, w-axis, z-axis and y-axis / lately proceeded

- Automatic pallet (pallet changing system), standard pallet change with 2 stations in z- direction.

change of the workpiece during operation cycle. weight 6,5t

- load-and unload station for 2 pallets (each 1600x2000mm)

- face slide (face chuck) dia 700mm

- coolant device make Bärener

- swarf conveyor

- renewal of the guideways of X- and Y-axis, including new roller bearings

- cleaned ballscrews, checked and regreased

- Worked up machine feet and painted

- renewal of the control cabinets and machine wiring

- renewal of the control and drive systems (Heidenhain TNC320)

- installed new hydraulic unit

- switching and compensating cylinder were regenerated (disassembled, cleaned, resealed, verified)

- renewal of the bubble memory and piping for the compensating cylinder

- renewal of the hydraulic filter

- installed safety shut off block for bubble memory

- renewal of the hydraulic clamping (brake linings and hydraulic hoses) of the B-axis

- retrofitting a pneumatic unit for the encoders (Prevents contamination of Sensors)

- replacement of all hydraulic hoses according to standard DIN 20 066

- new travel measuring systems for X, Z, Y, B and W-axis

- machine has been repainted

- guideway covers were worked up

- created an electrical diagram and hydraulic diagram of the machine

- painting of the swarf conveyor

- replacement of wipers of the guideway slide cover

- cleaning, check, painting of the coolant device