

INDEX C100

Kind : CNC lathe
Manufacturer : INDEX
Model : C100
Year : 2008
Serial : 770034
Stock : 10611



TECHNICAL DETAILS

- Number of spindles	: 2
- Number of axes	: 10
- Number of turrets	: 3
MAIN SPINDLE	
- Spindle nose	: A2-5
- Spindle power	: 22/29 [kW]
- Spindle speeds	: 7.000 [rpm]
- Max. bar diameter	: 42 [mm]
- Max. chuck diameter	: 110 [mm]
- C axis indexing precision	: 0,001 [°]
COUNTER-SPINDLE	
- Spindle nose	: A2-5
- Spindle power	: 16,5/19 [kW]
- Spindle speeds	: 7.000 [rpm]
- Max. bar diameter	: 42 [mm]
* Max. chuck diameter	: 110 [mm]
- C axis indexing precision	: 0,001 [°]
- Travel	: 500 [mm]
- Rapid traverse rate	: 60.000 [mm/min]
- Spindle / counter-spindle distance	: 515 [mm]
UPPER LEFT TURRET	
- Number of positions	: 10
- Number of motorized positions	: 10
- X/Z stroke	: 70 / 250 [mm]
- Y stroke	: 70 [mm]
- Tool type	: VDI 25
- Live tools speed	: 8.000 [rpm]
- Live tools power	: 4,2 [kW]

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UPPER RIGHT TURRET

- Number of positions : 10
- Number of motorized positions : 10
- X stroke : 125 [mm]
- Tool type : VDI 25
- Live tools speed : 8.000 [rpm]
- Live tools power : 4,2 [kW]

LOWER LEFT TURRET

- Number of positions : 10
- Number of motorized positions : 10
- X/Z stroke : 70 / 400 [mm]
- Y stroke : 70 [mm]
- Tool type : VDI 25
- Live tools speed : 8.000 [rpm]
- Live tools power : 4,2 [kW]

POWER SUPPLY

- Supply voltage : 400 [V]
- Total installed power : 68 [kVA]

WEIGHT & DIMENSIONS

- Machine floor space : 5540 x 2910 [mm]
- Machine weight : 5.500 [kg]

MACHINE HOURS

- Number of spindle hours : 25000 [h]

EQUIPMENT

- CNC : INDEX C200-4D (base Siemens)
- 3 colors status lamp
- Coolant tank
* with high-pressure pump : 20 [bars]
* with paper filtering unit
* With washing gun
* Coolant through spindle : principale et secondaire
- Chips conveyor : DROITE
- Spindle cooling unit
- Parts catcher
- Bar loader : IEMCA BOSS 545 E
- rotary tool holders : 6
- fixed tool holders : 24