

INDEX V160G

Kind : Vertical cnc lathe
Brand : INDEX
Model : V160G
Year : 2010
Serial Nr: 020066
Stock Nr : 9454



2 spindles, 2 motorized turrets, 2 Y axes, 2 B axes, automatic part loading and unloading

TECHNICAL DETAILS

- number of axes	: 10
- number of spindles	: 2
- number of turrets	: 2
- maximum swing	: 350 [mm]
MAIN SPINDLE	
- nose ISO 702/1	: 140 [mm]
- chuck diameter	: 160 [mm]
- bar diameter	: 65 [mm]
- speeds	: 0 - 5.000 [rpm]
- power	: 20 / 27 [kW]
- C1 axis resolution	: 0,001 [°]
- travels(X1/Z1)	: 1190 / 260 [mm]
SUB SPINDLE	
- nose ISO 702/1	: 140 [mm]
- chuck diameter	: 160 [mm]
- bar diameter	: 65 [mm]
- speeds	: 0 - 5.000 [rpm]
- power	: 20 / 27 [kW]
- C3 axis resolution	: 0,001 [°]
- travel(X3)	: 607 [mm]
LOWER TURRET	
- number of positions	: 12

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- tool-holders : VDI 25
- number of motorized positions : 12
- rotary tool speed : 6.000 [rpm]
- rotary tool power : 8,5 [kW]
- travel(Y1) : +/- 60 [mm]
- travel(B1) : 360 [°]
- B1 axis resolution : 0,001 [°]

UPPER TURRET

- number of positions : 12
- tool-holders : VDI 25
- number of motorized positions : 12
- rotary tool speed : 6.000 [rpm]
- rotary tool power : 8,5 [kW]
- travel (Y3/Z3) : +/- 60 / 260 [mm]
- travel (B3) : 360 [°]
- B3 axis resolution : 0,001 [°]

ELECTRICAL SUPPLY

- voltage : 400 [V]
- installed power : 57 [kVA]

DIMENSIONS

- floor space : 5.205 x 2.770 [mm]
- height : 2.750 [mm]
- weight : 11.000 [kg]

HOURS

- under power : 42.888 [h]
- in production : 39.480 [h]

EQUIPMENT

- CNC INDEX C200-4D (SIEMENS 840D Powerline)
- interface : USB
- linear scales for all linear axes
- 3 colors status lamp
- chips conveyor : KNOLL
- lubrication tank with pump : 8 [bars]
- oil skimmer
- 35 palets 160 x 160 mm magazine : SCHMID PUS
160/35
- part catcher with band conveyor