

Sigea

robotique



VISIO T

TURNING MACHINE 2 AXIS

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Technical data:

Manufacturer: SIGEA
Model: VISIO_T
Working envelope: Z200, X100
Drive type: 2 stepper
Dimensions (WxD xH): 555x 710 x 655 mm

Work-holding :

internal chuck: 3 morse Ø 60 mm
external chuck: 3 morse Ø 60 mm
open chuck: yes (Ø 16 mm)
Maximum Length of bar : 470 mm
Longueur de barre maximum:

tool holder

Specification: 14 mm square
Numer of tool holder: 2

Tools

Facing tool : Yes
Parting tool : Yes
Max speed: 100 mm/s
Max cutting Feedrad: 100 mm/s
Weight: 57 Kg
Key: 3,4,5 mm

Accuracies :

Resolution: 0,0125 mm
Repeatability: (+/-) 0,01 mm
Stepper Power : 0,9 Nm
Ball screw: 12 x 5 mm

Safety :

Fully enclosed transparent cover: Polycarbonate
Interlock door: yes
Emergency stop : yes
Emergency stop keyboard: yes

Spindle specifications

Power : 0.47KW
Speed range: 100 to 3000 rpm
Inversion : yes

SOFTWARE GALAAD 3V. (GAWAIN)

Compatible with the software: DMT et, SOLIDWORKS .
Import Files: ISO, DXF .
Galaad standard licence : All modules with no restrictions

Drawing: yes
Simulation: yes
Turn: yes
3D View : yes

PC Minimum specification:

Ram : 8
Serial port: 2
Available diskspace: 30 Mgb
System : Windows 95, 98, 2000, NT, Me
Graphic adaptater: VGA 640 x 480 x16

TERMINAL:

Setup CN,
ISO editor.

NUMERIC COMMAND

Connection : RS 232
Serial cable: yes
Alimentation cable: yes
Alimentation: 220/50 Hz 6A

INTERPOLATION

linear 2 axis: yes
circular 2 axis: yes
Constant speed: yes

USER'S MANUAL

GALAAD: paper

OPTION

Against pointer

Services and guaranteed :

Guaranteed : 1 year (return workshop, parts with the load of the customer)
Software hotline : +33 (0) 4 50 46 40 13 free
Mechanics hotline: +33 (0) 4 50 46 40 13 free