

# Sigea

robotique



# VISIO T

TURNING MACHINE 2 AXIS

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## 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