

sigea
robotique



VISIO F

MILLING MACHINE 3 AXIS

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Technical data:

Manufacturer : SIGEA
Model : VISIO_F
Working Envelope : 300X210Y100Z
Z adjustable in height : yes
Type of drive : 3 stepper
Dimensions (WxDxH): 555 x 710 x 655 mm

Accuracies :

Résolution: 0,0125 mm
Repeatability: (+/-) 0,01 mm
Stepper Power : 0,9 Nm
Ball screw: 12 x 5 mm
Tool length sensor: yes
Vacuum Pipe Link : yes

Detail:

Internal lights: yes
Rapid speed: 100 mm/s
Max cutting Feedrad: 100 mm/s
Weight: 47 Kg
Key: 5 mm

Safety :

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

Spindle specifications:

Power: 800W
Speed range: 10000 à 30000 rpm
Collet: 8 mm
Key: 17 mm

SOFTWARE GALAAD 3 V.

Compatible with the software : DMT, SOLID WORKS .

Import Files: ISO, DXF, HPGL, GERBER , EXCELLON .

Galaad standard licence : All modules with no restrictions

Font: 47
Tool compensation: yes
Drawing: yes
Simulation: yes
Hand drive : yes
Mill : yes
3D View : yes

PC Minimum specification

PC : I486 DX 50 M Hz
Ram : 8
Serial port: 2
Available disk space: 30 Mgb
System : Windows 95, 98, 2000, NT, Me
Graphic adapter: VGA 640 x 480 x 16

KYNON Programming module.

OW EIN Graphic viewer.

TERMINAL: Setup CN,
ISO editor.

NUMERIC COMMAND

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

INTERPOLATION

linear 3 axis: yes
circular 2 axis: yes
helicoid 2 axis + 1: yes
Constant speed: yes

USER'S MANUAL

GALAAD : paper

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