

Machine name

SW BA400-2

Type:

Horizontal machining center

Producer:

SW

Model:

BA400-2

Year:

2001

Serial No.:

1640137

Inventory nr.:

28



Tehnnical characteristics:

Machining Workspace: X 400mm; Y 450(700)mm; Z 400mm

Axis description: 3 LINIAR AXIS(X,Y,Z)+2 twin horizontal spindles+2 rotating tables A1/2 NC (33.3r.p.m.), with hydraulic clamping installed on indexable divider head table A3 (0 to180 in aprox 4 sec.).

Rapid speed : X,Y,Z 1-40000 mm/min

Position precision Tp : 0.01 mm

Spindles distance : 400mm

Spindle speed 50-12500 r.p.m.

Spindle nose: DIN69893-HSK-A63 (with internal refrigeration)

Automatic tool changer 2x30 tools / chip to chip 4.5 sec

Tool max.Ø75 mm / long. Max.275 mm / 10 kg

Electrical connection:

tension: 3x400V/50Hz

Power installed: aprox 68 kVA

Dimensions

instalation space : aprox. 6,35x4,5x4,2 m

machine : aprox. 4,6x3,00x3,00 m

weight : aprox 13800 kg

Equipment consist of:

CNC control Siemens 840C

Liniar axis measuring device : Haindenhain liniar scales

CHIPS EXTRACTOR Knoll 400K-1/950 RSF100

OIL COOLING SYSTEM

SHAFT COOLING SYSTEM, GUIDES AND SWITCHBOARD

2 OIL LUBRICATION SYSTEMS

OIL VAPOR ABSORPTION/RECOVERY SYSTEM,
2x Clamping device with 4 nests (hydraulik powered)
TOOL SUPPORT DETECTION SYSTEM IN THE WORK SHAFT(spindle)

Machine status :
NOT WORKING
hydraulick pump missing