

CNC VERTICAL LATHE
(with C-axis and automatic head changer)

Manufactured:	TOS-HULIN
Model:	SKA-12
YOM:	2000
CNC:	Siemens 840C (with monitor TFT-10)
Plate diamenter:	1.250 mm
Max turning diameter:	1.400 mm
Max turning height:	1.900 mm
Min boring diameter:	320 mm
R.p.m.:	630
Main engine power:	63 Kw
Speed ranges:	2
Max allowable weight:	8.000 kg
C-axis:	YES
Tool magazine:	88 for ISO 50, head for Widiaflex tools
Fast forward:	12.000 mm/min
Feed rate range:	0/12.000 mm/min
Milling Head included	

EXTRA OPTIONAL INCLUDED:

Active Renishaw tool control
Active Renishaw piece control (2)
Front chip conveyor
4 claws hydraulic plate with diameter 1.250 mm
50 Bars Pressure in refrigeration equipment
Pack of high precision in the axes (X / Z) 0.01 / m. Machine equipped with linear transducer
Supplement power of rotary tools up to 20 Kw
KNOLL ecological rotary filter 150 / 1.000 Liters / min. Precision filtering <microns
Refridgeration system for the taladrin

MODIFICATIONS PERFORMED:

- Steel plate with 4 claws diameter 1.250 mm, instead of a cast iron plate and with double system T Ref. STD 009500B
- Tool magazine of 88 stations for tools ISO 50 and heads for Widiaflex tools
- Rapid movements increased up to 12 m/min
- Tank of 1000 liters of emulsion.
- Mini Handheld unit SIEMENS mod. BHG
- HEIDENHAIN Encoder with 140.000 impulses instead of 80.000 as standard.
- RENISHAW measuring system with double head, horizontal and vertical.
- New SIEMENS CNC monitor mod. TFT-10.
- Control panel of the CNC motorized in elevation and rotation at position of 45 °
- Storage and loader of special tools.