

USED BED TYPE MILLING MACHINE HURON MOD.SXB325 CNC UNIT SELCA 3045



Description

The overall design of the milling machines with numerical control, SX, is that of a machine with fixed bed and ram. All elements of the structure are made of carefully decorated with ribs and stabilized. The milling machine is equipped with devices that original guarantee precision and stability.

The Ram

It is a set of one-piece cast iron equipped with a gearbox with two mechanical ratios automatic and a DC motor.

The Head

SX A: Spindle 2-position, horizontal and vertical indexed automatically for each auxiliary function. Cone SA 50 with automatic locking tool.

Control of movements

Command of every movement with ball screws of high precision, preloaded, coupled by means of a reducer with a DC motor.

Feed range from 0 to 4000 mm / min
Fast Forward: 8000 mm / min
Linear measurements on three axes.

The slides

Guides rectangular section in the 3 movements, with friction surfaces covered with turcite. Metal telescopic protectors for the longitudinal and vertical movements.

Balancing devices

Perfect balancing of the transverse movement with counterweight

Balancing devices patented isoclines and ISOPRESS that guarantee the geometry of the transverse movement.

Electrical Characteristics

Robot adapter obtained with programmable

electrical equipment complete with clip-on three-phase 380 volts, 50 cycles

Start Live

Double lighting with allogeneic

electrical equipment complies with French standards NFC 79110

Commands

grouped on the descent button adjustable

Lubrication

Guides: automatic centralized lubrication with oil recovery head with grease

gearbox: automatic

safety due to lack of lubrication.

Irrigation - recovery of chips:

jet: (2) with recovery of the liquid refrigeration

Options:

two containers for the recovery of chips placed at the end of the bench crank mail

TECHNICAL CHARACTERISTICS

• longitudinal travel	mm.	2050
• cross travel	mm.	730
• vertical travel	mm.	1020
• width of table	mm.	700
• number of T slots	n°	8
• width of T slots	mm.	18
• pitch of T slots	mm.	80
• max load permitted on the table	Kg.	3000
• working feed	mm/min	4000
• rapid feed	mm/min	8000
• spindle nose	ISO	50
• weight machine	Kg.	90000



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STANDARD ACCESSORIES

- CNC Unit SELCA 3045
- Bi-rotary manual head at two joints
- Operator and maintenance manuals
- CNC manuals
- Year of construction 1989