

LUXURY AND SIMPLE



There are three cutting area options for SIMPLE and LUXURY models
1500 x 3000 --- 2000 x 3000 --- 2000 x 4000

SIMPLE MODEL

4 Hp. 24.000 rpm spindle
China servo motor and driver

LUXURY MODEL

7.5 Hp. 24.000 rpm silent spindle.
Panasonic servo motors and drivers
Tool preseter.

STANDART EQUIPMENT:

ER25 tool cone.
Vector controlled inverter.
Mist coolant tool cooling arrangement.
USB connection.
380 V operating voltage.
Unlimited file size.
High speed data processing.
Operation with NC (ISO-G code) codes.
The ability to continue from the point where the machine is stopped in case the machine stops
" T " slotted table with electrical anodized oxidation.
Epoxy painted body.
Portable operator panel with spiral cable.

OPTIONAL EQUIPMENT :

10 Hp work spindle option (only for LUXURY model).
Automatic tool change (only for LUXURY model).
Semi automatic tool change (only for LUXURY model).
Phenolic vacuum table (250 m³).
Dust suction arrangement (1600 m³).
Servo motors with planet type of speed reducer (only for LUXURY model).
Distance between bridge - table 250 mm.

GENERAL INFORMATION :

Fast advancement 35 m/min.
Cutting speed 20 m/min.
Positioning precision 0.04 mm.
Repetition precision 0.02 mm.
Distance between bridge - table 145 mm.
Compressed air need (3,5- 6 Hp).
Extruded aluminium bridge
WMH rack and pinions from German
INA guideways from Germany
Helu Kabel cables from Germany
Hand unit with spiral cable.
Thomson ball screw from Germany.

The lower carrying parts of our machines is manufactured out of thick 150 x 200 mm steel profiles and out of 4 mm steel plate, whereas the upper table part is manufactured out of steel profiles that are not welded but connected with screws.

The work spindle speed is 24 000 rpm in standard for LUXURY and for SIMPLE machines. The motor power may be changed to 7,5 Hp and 10,0 Hp by depending on desire. There are also the work spindles with air cooled and with water cooled types. The axes are driven by servo motors. The processor that is used on our machines are of high speed type and may continue machining in complex processes without pausing the machine.

Our machines are manufactured in such a way that they would machine all kinds of nonmetallic materials in the form of plates. Along with this, the machine may also machine the nonferrous metals like aluminum, brass, copper, etc. and you may make 3D applications.