



## BCM 3000x6000 CNC

Standard configuration:

- Hypertherm MicroEdge controller.
- Bridge with special machining process to minimize warps and deformations.
- Two servomotor Panasonic to control movement.
- Movement control system SHIMPO.
- Exceptional position and repetition precision.
- High operation speed in all axes.
- Electrical components Telemecanique, Schneider, ABB, Siemens.

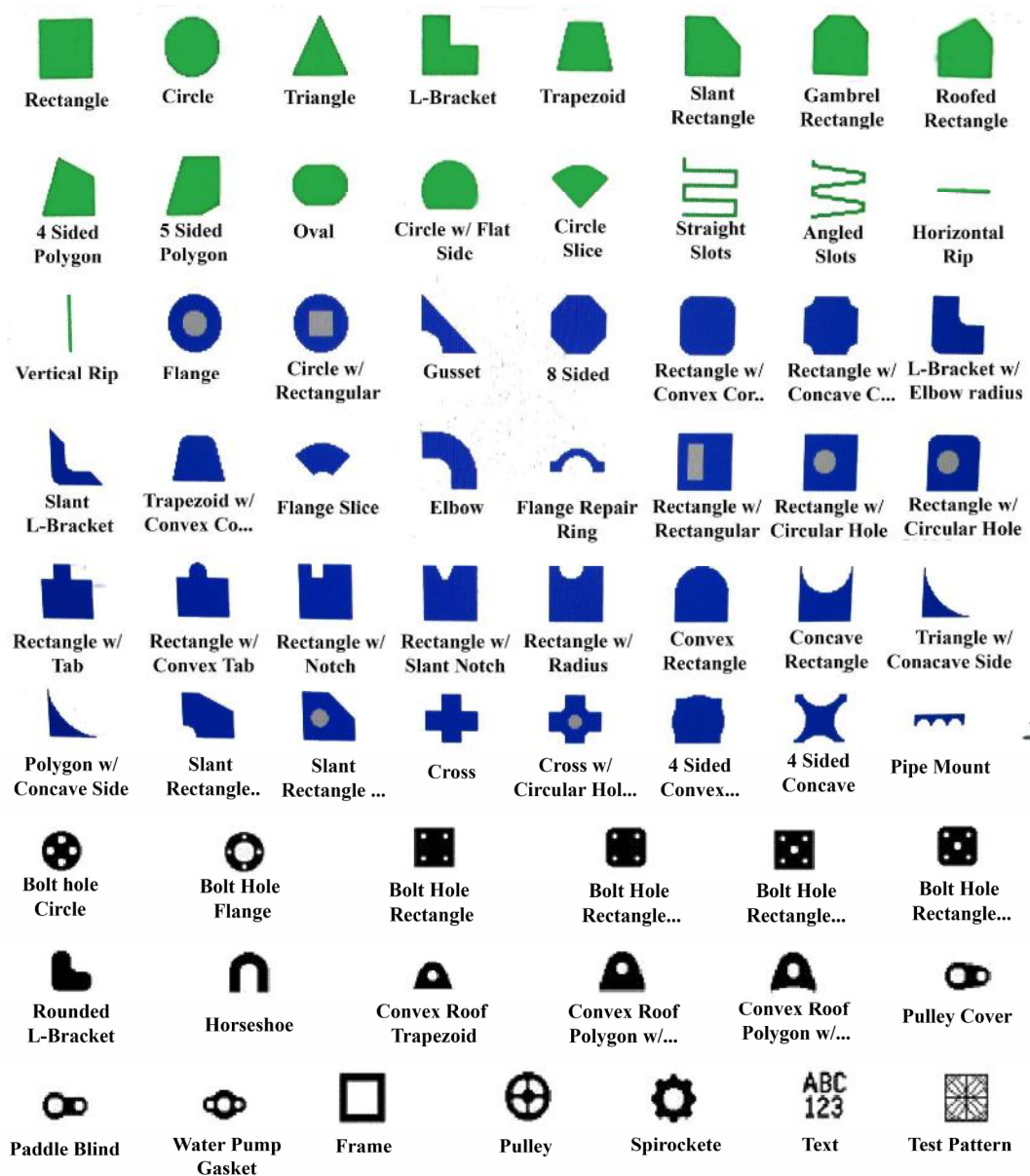
EFFECTIVE CUTTING WIDTH/ LENGTH (mm)	2.000x6.000
PLASMA POWER SUPPLY HYPERTHERM	HPR130
CUTTING THICKNESS BY PLASMA (mm)	1 - 16
CUTTING THICKNESS BY FLAME (mm)	6 - 100
THE ELEVATION STROKE OF CUTTING TORCH (mm)	1 - 200
POWER PRESSURE	380V / 50Hz
LINEARITY (mm)	0,2
DIAGONAL DEFLECTION (mm)	0,5
TRANSVERSE DRIVING STATION	2
TEMPERATURE OF WORKING CONDITION	0 έως 45° C
PRESSURE OF PREHEATED OXYGEN	0.5-1.0 MPa
MACHINE POWER (kW)	3
PLASMA POWER (kW)	75
WEIGHT (kg)	3.000
DIMENSIONS (LxWxH) (mm)	5.200x1.880x1.850

## Controller CNC HYPERthem Micro Edge



Standard configuration:

- Graphic display.
- Color 15" LCD screen.
- Port for data transfer from a PC.
- Limited access for the systems' safety from user mistakes.
- Multiple operation modes (manual, automatic κλπ).
- Possibility to use and save a large number of drafts.
- Import and export DXF, IGES, CADL, DWG etc. files.



Possible design cuttings