**CNC 5-AXIS PLASMA CUTTING MACHINE**

**WARCOM**

**MODEL W-POWER 6020-M**

**Year of manufacture: 2013**

Max plate dimensions: 2000x6000 mm

Max plate thickness, high definition cut from edge: 80 mm

Max plate thickness – high definition bevel cutting 45 degr.: 53,7 mm

Max plate thickness, conventional cut from edge: 120 mm

Max table load: 640kg/sq m–7680kgs

IMATEC ND 5-AXIS CUTTING HEAD WITH PRECISION ANGLE CUTTING

A-axis: +/- 45 degr.

C-axis: + 10 / - 370 degr.

Laser pointer mounted directly on Z-axis for minimal plate waste by zero-setting.

Anti-collision system for protection of cutting head

Fume exhaustion from bottom of the machine – divided in section drawers.

POWER SOURCE

**HYPERTHERM HyPerformance HPR 400XD** fine beam plasma

Capacity – infinite variable: 30-400 amp

CONTROL

**ESA GVS-500 5-AXIS**

Built-in parameters for hole cutting

Software: LANTEC Expert cut with automatic nesting

Data base with parameters for material type and plate thickness. Manages DXF and DWG files.

Automatic position reference

Microsoft XP Professional control system with PLC 15” touch color screen

Machine is in Excellent condition – under power for inspection.