Accurl CPL Series Plasma Cutting Machines has a double side gear drive and it's designed with strong steel construction for positioning capability at high speeds. You will have a precise cutting ability at X-Y axis with linear guide ways and 30m/min speed. It has ability to maintain constant at the same height and the quality, with the Arc-THC control sensor.

**STANDARD COMPONENTS**

- Portable monoblock construction with small footprint
- Easy installation
- Dual side AC servo Y motorization with direct planetary gear box, helical rack and pinion drive system
- Precision Linear Rail Guide Ways in X and Y axis
- High speed torch lifter with automatic arc voltage height control
- Fully enclosed hose and cable carriers
- Hypertherm Micro Edge Pro CNC
- Integrated downdraft table with CNC programmable multi zone selection
- Integrated dross bins
- Magnetic Torch anti collision protection system
- Laser pointer for plate alignment
- CE safety specifications

**MAIN FEATURES**

- Hypertherm Edge Pro CNC
- Portal extension
- Tube Rotator for round pipes 30... 140 mm , Square pipes 20x20mm ... 100x100 mm
- Movable drawer to collect parts and dross
- Available with Hypertherm Powermax series, Maxpro200 series and HPRXD series plasma sources
- True Hole technology (with HPRXD auto gas plasma source)
- Fume extraction filter
### SPECIFICATIONS

<table>
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<th>Type</th>
<th>Table Width (mm)</th>
<th>Table Length (mm)</th>
<th>Height Under Torch (mm)</th>
<th>Machine Width (min-1)</th>
<th>Machine Length (mm)</th>
<th>Machine Height (mm)</th>
<th>Table Height (mm)</th>
<th>X Axis Stroke (mm)</th>
<th>Y Axis Stroke (mm)</th>
<th>Weight (kg)</th>
<th>Max. Positioning speed (X-Y) (m/min)</th>
<th>Total Power consumption (kw)</th>
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</table>

**3D-5Axis Cutting Head (Optional)**

Take 5th axis adjust to perform secondary operations such as grinding weld preparation with 5-axis cutting head. This plasma cutting bevel system is capable of cutting all bevel preparation as bevel pipe hole, sharp bottom & top blind bevel, cone bevel, V, X, Y and K bevel cuttings.

**Tube & Profile Cutting System (Optional)**

MITSUBISHI or SIEMENS AC Servo Motors and Drivers

HYPERTHERM EdgePro CNC Control Unit

Standard 30mm (min) – 440 mm (max) diameter cutting

Automatic Nesting Software

**Filter (Optional)**

- Capacity: 4000-8000 - 12000 m³/h.
- Specialy designed for extraction and filtration of dust, fume and smoke generated during cutting operation.
- Filter unit assembled and ready to work with motor, fan, control panel and automatic cleaning system.
- Spark seperator that minimizes the fire risk is standard for every model.
- Ventilator type santrufuge
- Automatic jet-pulse cleaning Filter
- Low Sound Level

**Standard Capacities**

- with MAXPRO 200
- with HPR 130 XD
- with HPR 260 XD
- with HPR 400 XD
- with HPR 800 XD

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