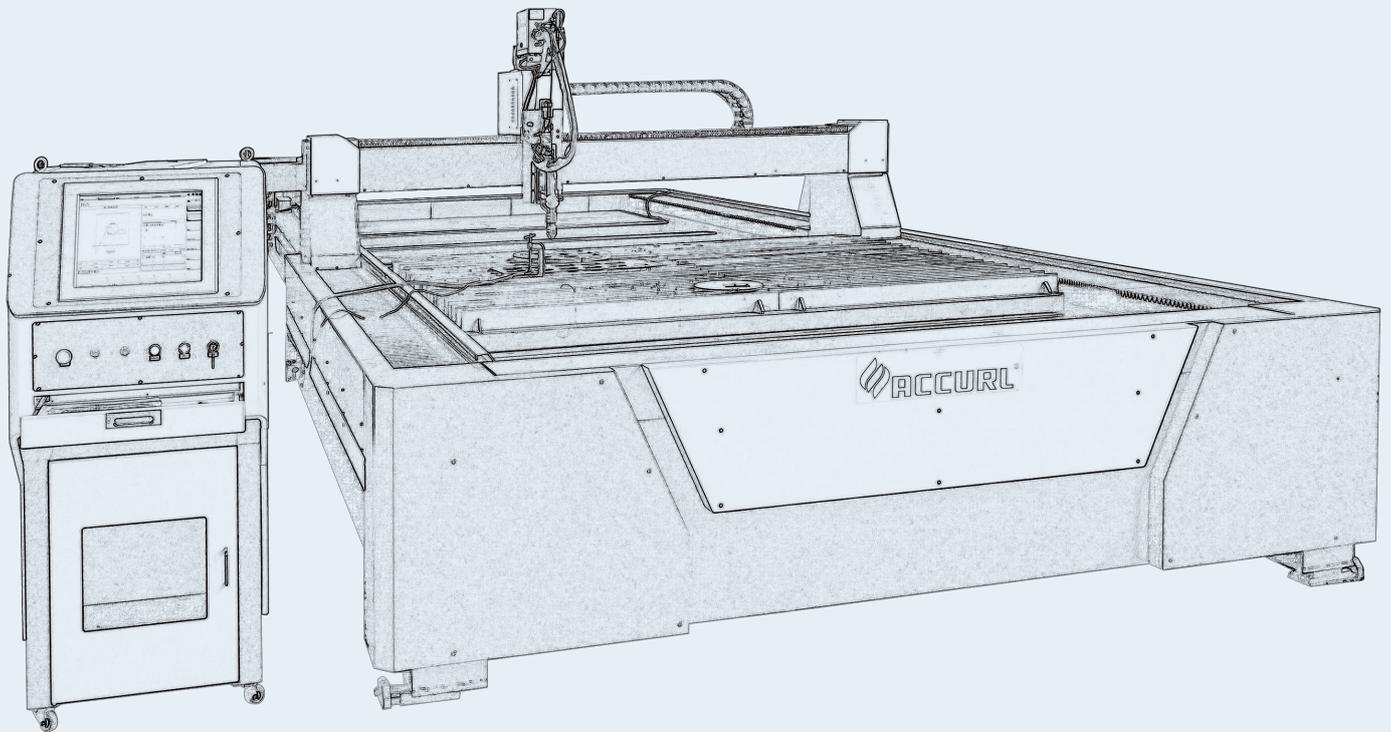


ACCURL CNC PLASMA CUTTING MACHINE

CPL SERIES



Shaping your future

ACCURL CNC PLASMA CUTTING MACHINE CPL SERIES

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



3D-5Axis Cutting Head (Optional)

TAKE –TH 5E AXIUST CUOTFT INCGOS HTLYE AD (OPTIONAL) 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)

MITSUBUBISHI or SIEMENS AC SERVO MOTORS AND DRIVERS
 HYPER THERM EDGEPRO CNC CONTROL UNIT
 STANDART 30MM(MIN) – 440 MM(MAX) DIAMETER CUTTING
 AUTOMATIC NESTING SOFTWARE



Filter (Optional)

- Capacity: 4000- 8000 - 12000 m³/h.
- Specialty 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 standart for every model.
- Ventilator type santrifuge
- Automatic jet-pulse cleaning Filter
- Low Sound Level



Standard Capacitys with MAXPRO 200



Standard Capacitys with HPR 130 XD



Standard Capacitys with HPR 260 XD



Standard Capacitys with HPR 400 XD



Standard Capacitys with HPR 800 XD

SPECIFCATIONS

Type	Table Width mm	Table length mm	Height Under Torch mm	Machine Width min-1	Machine Length mm	Machine Height mm	Table Height mm	X Axis Stroke mm	Y Axis Stroke mm	Weight kg	Max. Positioning speed (X-Y) m/min	Total Power consumption (without Plasma system) kw
CPL-1020	1100	2100	150	1850	3420	1710	800	1050	2050	2050	30	4
CPL-1530	1600	3100	150	2350	4420	1710	800	1550	3050	2550	30	4
CPL-2040	2100	4100	150	2850	5420	1710	800	2050	4050	3150	30	4
CPL-2060	2050	6100	150	2200	7420	1710	800	1550	6050	4750	30	4
CPL-2560	2550	6100	150	2850	7420	1710	800	2050	6050	5150	30	4



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