

FARLEY QuikEDGE PLASMA

ENTRY LEVEL PLASMA CUTTING MACHINE



Latest Plasma Technology
at Low Prices!

FARLEY LASERLAB



FARLEY QuikEDGE PLASMA



Farley LaserLab is bringing the latest Hypertherm Technology to the entry level plasma machine market with affordable pricing and on top of that building it all in Australia to ensure that you get the best quality, best service and now best technology that you can get.

The QuikEDGE is incorporating a dual sided table design that is taking advantage of its light weight production to provide optimum cutting results.

With the machine built strong enough for a full upgrade from the smallest plasma unit to the Hypertherm Hydefinition plasma which means you can start out small and get bigger without needing to buy a completely new machine.

HYPERTHERM POWERMAX & MAXPRO PLASMA



Hypertherm's Powermax and MaxPro range of plasma sources are setting the trend for low cut and high volume mild steel plasma cutting that has now made plasmas an essential to every workshop.

HYPERTHERM EDGE CONNECT CONTROLLER (NEW 2017)



Hypertherm's Edge Connect Control provides :

- > Easy to Use Controller
- > Unmatched Reliability
- > High Performance
- > Remote Help

DELTA 4- AXIS ETHERCAT DRIVES (NEW 2017)



For Hypertherm Standard of quality cutting:

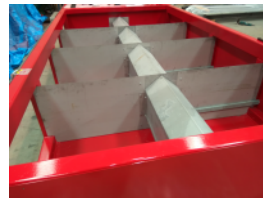
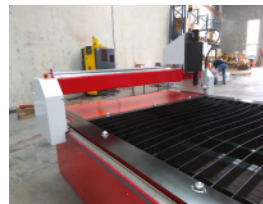
- > 4 Axis Digital EtherCAT drives & motors
- > Planetary Gearboxes

FARLEY MOTION SYSTEM



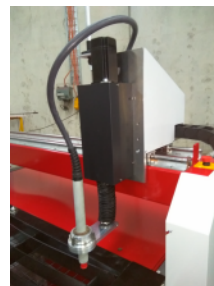
Farley has built a heavy duty motion system designed on a dual sided table rails, with a mounted railed torch box for superior cut accuracy, longevity and quality.

FARLEY DRY OR WATER TABLE



Coming either with the 4 zone dry table to minimize the fume extraction zone or a water table with 300mm depth and release valves to empty your water tank.

ETHERCAT AUTO THC HEIGHT CONTROL



The EtherCAT Driven Auto Height sensor offers superior cut quality, substantially improved productivity and reduced operating costs for plasma cutting applications.

HYPERTHERM PRONEST LTS / LT CAM SOFTWARE



Pronest LTS or LT nesting CAM software provides mechanized cutting users an efficient and intuitive solution for advanced multi-process profiling operations

BENEFITS OF QuikEDGE PLASMA MACHINE

The QuikEDGE is a great acquisition for any workshop to be utilized for in house plasma cutting, when they cannot wait for outside jobshops.

With its ability to upgrade from Hypertherm’s Powermax range to its latest X-Definition plasma suite it offers you the flexibility that small machines need.

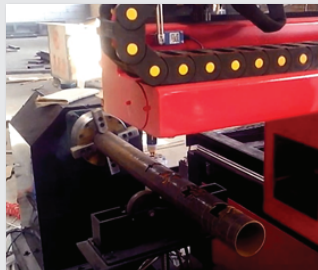
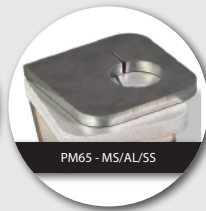
The Farley Advantage :

- > Upgradeable to X-Definition cutting
- > Faster profiling speeds
- > More parts cut per hour means more income
- > Latest Technology for future upgrades
- > Higher quality parts and fewer rejects
- > Superior customer support with Australian team
- > Real Upgrades that add value to your business
- > Complete machine ready to start cutting

Farley has been making CNC machines for over 30 years and its main focus has been in providing high quality, reliable machines that will last you a long time.

QuikEDGE SPECIFICATIONS

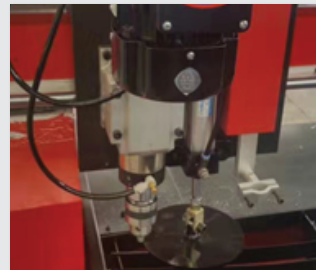
■ Profiling Speed :	up to 20m/min
■ Accuracy on axis :	+/- 0.20mm
■ Repeatability :	+/- 0.1mm
■ Cutting Widths :	1.5 metres
■ Cutting Lengths :	up to 6.0 metres
■ Material Thickness :	0.5 to 50mm production
■ Rapid Traverse Speed :	up to 20m/min
■ Servo Motors :	Delta EtherCAT
■ Bearings :	Linear bearings
■ Rails :	Dual Sided
■ Drive System :	Rack & Pinion
■ CNC Controller :	Hypertherm Edge Connect
■ Screen :	19" Touch Screen
■ Communication :	Ethernet LAN / Wifi
■ Plasma Source :	PowerMax / MaxPro / XD
■ Height Controller :	EtherCAT Auto Height
■ CAM Software :	Pronest LT/ Pronest CAM



2D CHS PIPE CUTTING (UPGRADE)



MANUAL BEVEL CUT (UPGRADE)



CNC SPOT DRILLING (UPGRADE)

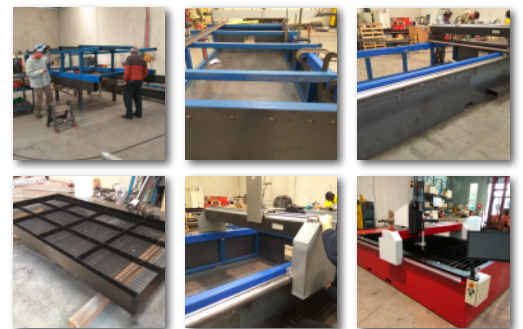


HYDEFINITION PLASMA (UPGRADE)

AUSTRALIAN MADE MACHINE

Farley LaserLab is again taking advantage of our expertise in building machines in Australia, with the Latest QuikEDGE Plasma cutting machine being designed, manufactured and sold in the Farley Australia Factory.

So why buy machines that advertise USA made or UK made when you can get a better heavier duty machine at a similar price and support Australian Made!



AUSTRALIAN MADE (FARLEY ID: 8621)

- Australian Steel
- Australian Welding & Fabrication
- Australian Electrical
- Australian Assemble
- Australian Engineered

USA MADE

- Hypertherm Plasma Unit
- Hypertherm Edge Connect Control



Appendix: QuikEDGE Cutting Parameters

	Mild Steel		Stainless Steel		Aluminum Alloy	
	Pierce	Edge Start	Pierce	Edge Start	Pierce	Edge Start
PM45XP	12mm	25mm	12mm	20mm	10mm	16mm
PM65	16mm	25mm	12mm	20mm	12mm	20mm
PM85	20mm	30mm	16mm	25mm	16mm	25mm
PM105	20mm	40mm	20mm	32mm	20mm	32mm
PM125	25mm	40mm	20mm	40mm	25mm	40mm
MAXPRO200	32mm	75mm	20mm	40mm	25mm	40mm
HPR130XD	32mm	38mm	20mm	25mm	20mm	25mm
XPR300	45mm	80mm	38mm	75mm	38mm	50mm



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