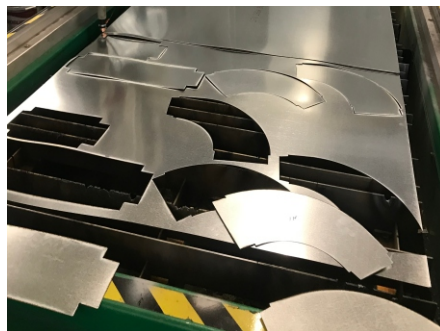
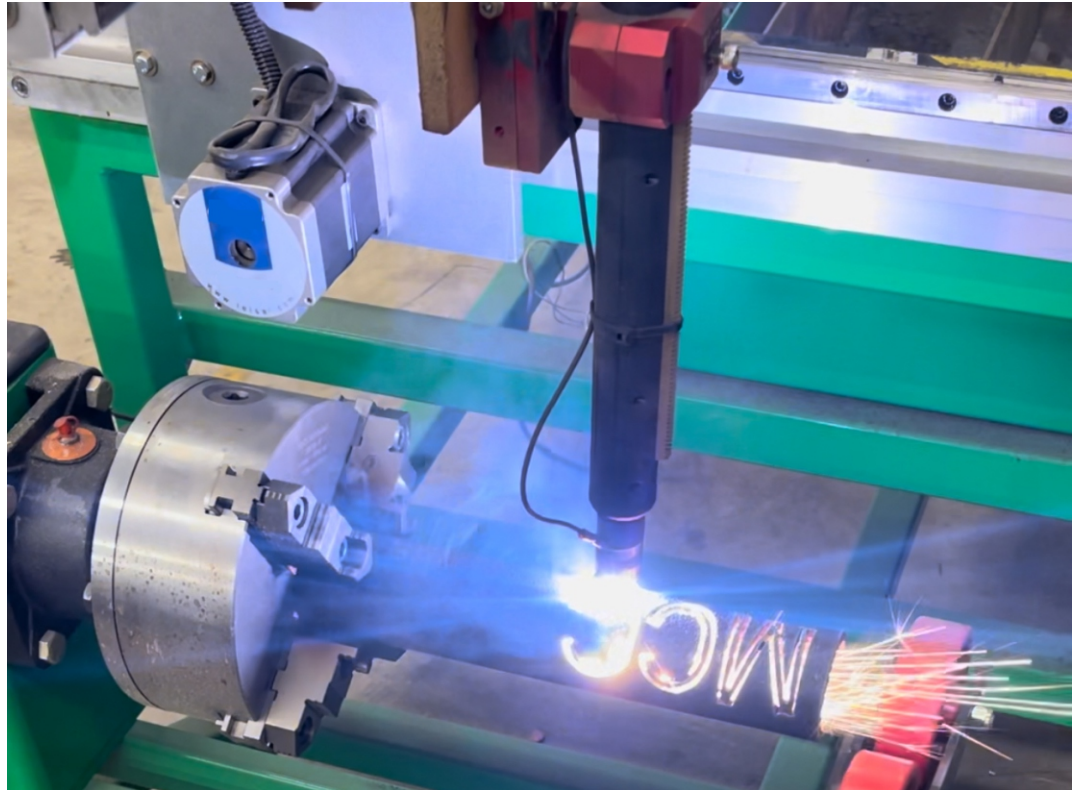


FABRICATION PRODUCTS



Founded in 1989

PLASMA
WATERJET
LASER
ROUTERS



MASTERCUT CNC

Complete Turnkey package includes the Powermax 45 Sync, Advanced Digital Torch Height, Magnetic breakaway, cartridge reader to monitor consumable life on smart device, on-site delivery, on-site training, control computer, CAD/CAM, Starter set of consumables, 3 year on-site parts and labor warranty, lifetime free tech support via phone and web.

MasterFabCNC Plasma



MasterMaker CNC Plasma



MasterFab Series Plasma Models

Each of the CNC Plasma cutters below include Control Computer, CAD/CAM software, ATH, Hypertherm Powemax 45Sync Plasma system, and training tutorials. Requires 110V 20 A, 240V 50A, & 9.2 SCFM @ 90 PSI Clean, Dry, Compressed Air. The floor space is about 2' larger than the work area.

MFab 48" x 20" MasterFab CNC Plasma	\$13,999.00
MFab 48" x 48" MasterFab CNC Plasma	\$14,999.00
MFab 60" x 60" MasterFab CNC Plasma	\$15,999.00
MFab 48" x 96" MasterFab CNC Plasma	\$18,999.00
MFab 60" x 120" MasterFab CNC Plasma	\$19,999.00

Options applicable for MasterFab CNC Plasma only:	
4x4 & 5X5 MasterFab Watertable	\$2,600.00
48X96 & 60X120 MasterFab Watertable	\$5,400.00

Key Points:

- *Entry Level low cost system made of Tubular Steel
- *Only model that watertable is made optional
- *Able to make anything that higher end can make
- *Easiest model to get upstairs due to lighter weight
- *Complete Turnkey package
- *Best in it's comparable price class
- * Automatic Torch Height
- * Magnetic Break-Away
- *Ohmic touch off and Automatic Digital Voltage setting
- *Tutorials available
- * Most popular for those on a tight budget
- *Single Source 3 year, on-site, parts & labor warranty

MasterMaker Series Plasma Models

The MasterMaker Plasma cutters are cost effective medium duty machines made of a welded steel frame with integrated Water Table. The extra rigidity will increase speed and cut quality.

MMP 24" x 20" MasterMaker CNC Plasma	\$25,999.00
MMP 48" x 20" MasterMaker CNC Plasma	\$28,999.00
MMP 48" x 48" MasterMaker CNC Plasma	\$32,999.00
MMP 48" x 96" MasterMaker CNC Plasma	\$35,999.00
MMP 60" x 120" MasterMaker CNC Plasma	\$38,999.00

Key Points:

- *Watertable Included
- *Able to make anything that higher end can make
- *Heavy Duty Welded Structural steel construction
- *Complete Turnkey package
- *Best in it's comparable price class
- * Automatic Torch Height & Magnetic Break-Away
- *Ohmic touch off and Automatic Digital Voltage setting
- *Tutorials available
- *Most popular high school and light commercial
- *Single Source 3 year, on-site, parts & labor warranty

Plasma Cutters

Easily go from a Google image to a finished part in minutes

X 20" models fit through 36" door opening

MasterPro CNC Plasma



CNC Convert-A-Table



Shown With Plasma Configuration

MasterPro CNC Plasma Models

The MasterPro CNC Plasma cutters are heavy duty machines made with a larger tubular welded steel frame with integrated Water Table. The extra rigidity will enhance cut quality and will stand the test of time with 24/7 use. It's Closed loop HyBrid Servo control assures accuracy at the fastest speeds.

MPP 24" x 24" MasterPro CNC Plasma	\$29,999.00
MPP 48" x 24" MasterPro CNC Plasma	\$32,999.00
MPP 48" x 48" MasterPro CNC Plasma	\$36,999.00
MPP 48" x 96" MasterPro CNC Plasma	\$40,999.00
MPP 60" x 120" MasterPro CNC Plasma	\$46,999.00

Key Points:

- *Watertable Included
- *Complete Turnkey package
- *All of the features of the MasterMaker
- *Adv. Closed Loop Hybrid Servos for Fastest Reliable Cut
- *Heaviest Duty Welded Structural steel const. under \$50K
- *Most popular model university, CTE, and commercial use
- *Single Source 3 year, on-site, parts & labor warranty

MasterCut Convert-A-Table CNC Router / Plasma Models

MCAT 24" x 20" MasterCut ConvertAtable	\$26,999.00
MCAT 48" x 20" MasterCut ConvertAtable	\$29,999.00
MCAT 48" x 48" MasterCut ConvertAtable	\$34,999.00
MCAT 48" x 96" MasterCut ConvertAtable	\$37,999.00
MCAT 60" x 120" MasterCut ConvertAtable	\$42,999.00

Convert-A-Table easily changes from a CNC Router to a CNC Plasma cutter. This is a great option if you have very limited space and only need one function at a time. The disadvantages are that you only have one machine instead of 2 and these machines can not have a vacuum table system due to the conversion between router and plasma. The 48"X20" machine makes it possible to fit through a standard 36" door. With this heavy duty frame that can plow through wood with the robust 3-1/2HP router while the water table is sealed off. Remove the router table and you have the water table for plasma cutting. No other machine is designed to correctly do both Routing and Plasma cutting well. Conversion between the 2 functions typically takes less than 10 minutes.



Machine Torch Hypertherm Powermax Sync Systems without a Machine

088580 Powermax 45 SYNC 230V 1-PH, CSA, plus CPC port, 180° machine torch w/cartridge, (25') lead	\$3,400.00
088581 Powermax 45 SYNC 230V 1-PH, CSA, plus CPC port, 180° machine torch w/cartridge, (50') lead	\$3,625.00
083349 Powermax 65 SYNC 200-600V 1/3-PH, CSA, CPC port, 180° machine torch, (25') lead	\$4,475.00
083350 Powermax 65 SYNC 200-600V 1/3-PH, CSA, CPC port, 180° machine torch, 15.2m (50') lead	\$4,700.00
087189 Powermax 85 SYNC 200-600V 1/3-PH, CSA, CPC port, 180° machine torch, 7.6m (25') lead	\$5,750.00
087190 Powermax 85 SYNC 200-600V 1/3-PH, CSA, CPC port, 180° machine torch, 15.2m (50') lead	\$6,100.00
059637 Powermax 105 SYNC 200-600V 3-PH, CSA, CPC port, 180° machine torch, 7.6m (25') lead	\$7,500.00
059638 Powermax 105 SYNC 200-600V 3-PH, CSA, CPC port, 180° machine torch, 15.2 m (50') lead	\$7,800.00
059726 SmartSYNC handheld torch 75° 7.6m (25') lead only to use with above	\$ 910.00

Hypertherm Powermax Sync Handheld systems

088560 Powermax 45 SYNC 30V 1-PH, CSA, 75° handheld torch w/cartridge, 6.1m (20') lead	\$3,025.00
083343 Powermax 65 SYNC 200-600V 1/3-PH, CSA, 75° handheld torch, 7.6m (25') lead	\$4,200.00
087183 Powermax 85 SYNC 200-600V 1/3-PH, CSA, 75° handheld torch, 7.6m (25') lead	\$5,550.00
059625 Powermax 105 SYNC 200-600V 3-PH, CSA, 75° handheld torch, 7.6m (25') lead	\$7,100.00

60-DMAXUP **Duramax Sync Cartridge Upgrade kit** Includes adapter, 3 ohmic rings, 5 45A cartridges, 5 fine cut cartridges, Vectric tooling profiles, free tech support, free shipping \$ 699.00

Powermax Duramax torch
45XP, 65 & 85
Consumables order form



Scan QR

Powermax SYNC
Consumables
order form



Plasma Cutter Upgrades and options purchased w/ CNC Machine includes consumables pack

Powermax 45 Sync Pierce 1/2" steel and cut up to 7/8"	Comes standard - Best option for most
Powermax 65 Sync Pierce 5/8" steel and cut up to 1"	\$ 2,000.00 upgrade
Powermax 85 Sync Pierce 3/4" steel and cut up to 1-1/2"	\$ 3,000.00 upgrade
Powermax 105 Sync Pierce 7/8" steel and cut up to 2"	\$ 5,000.00 upgrade
High Definition Plasma able to cut 2" thick steel	\$130,000.00 upgrade
Optional Torch slip touch off detection	\$ 1,999.00
Optional Engraving head	\$ 2,997.00
Optional HVAC Software	\$ 8,997.00
6" Round pipe Cutter Option	\$ CALL
Micro Adjustable tilt head	\$ 1,500.00
5 Stage Desiccant Drying System	\$ 999.00
Wireless MPG Jog Pendant	\$ 599.00
Convert-A-Table Router Dust Collection System	\$ 1,999.00
Dust Control Comp. Security Cabinet	\$ 1,499.00



MPG



Desiccant dryer

MasterJET Professional WaterJet

Precisely cut nearly any material even Stainless & Titanium



Turnkey System for Success



Model	Travel	Estimated floor space	Price
MasterJet48X24 Waterjet 50	50" X 26" Y	12'X12'	\$149,000.00
MasterJet48X48 Waterjet 50	50" X 50" Y	12'X14'	\$159,000.00
MasterJet48X96 Waterjet 50	50" X 98" Y	12'X18'	\$179,000.00
MasterJet60X120 Waterjet 50	60" X 120" Y	12'X18'	\$189,000.00
Optional Tilting head 4th Axis for angled cuts			\$ 5,000.00

Dynamax 50 HP MAIN ASSY, 460V, 60HZ, WC

.01" orifice with .030" Nozzle - Includes 1 Ruby and 1 Diamond orifice

Cutting Head, HyPrecision, DiaLine 10/30

PLMB PKG; Cutting head, single whip/single head

Abrasive Regulator II Assembly with 6 ft Abrasive Pot

36" Deep Water Table with 1" reinforced plate steel bottom

NSK profiled linear ways and linear bearings

3 Axis Servo control system operating on Fanuc style G-codes

Facility requirements:

120 V 20A for controls 230 V 3Phase 100A 460 V 3Phase 50A

Compressed air line 10 CFM at 100 PSI

Hose Faucet with Clean filtered water line with 60 PSI Pressure

Floor Drain for water

12' Ceilings or higher recommended 8' minimum

2KW 3 IN 1 Handheld Laser Welder / Laser Cleaner / Laser Cutter

Advantages of FiberLaser welding Turnkey Welding Package \$14,999.00



Relatively Short learning curve

More Efficient

Weld Steel or Aluminum

Designed for continuous use
1 year Warranty

FLW Spare Parts & Consumables
Package excludes wire \$999.00



220V single phase

Manufactured in China for Forest Scientific Corp
Warranty and support by ForestCNC in USA

Able to weld up to:
5mm Carbon Steel
4mm Stainless Steel
4mm Aluminum

5mm = .197" 4mm = .157"

Professional 1500W Pulsed FiberLaser Handheld Laser Cleaning

Pulsed laser can be used on wood to strip the finish, rubber, and many other materials

Turnkey Cleaning Pulsed System \$13,999.00

FLPC Cleaner Spare Parts & Consumables Package \$899.00

Professional 2000W Continuous Handheld Laser Cleaning for Metals

Turnkey Cleaning System \$14,999.00

FLCC Cleaner Spare Parts & Consumables Package \$899.00

Designed for continuous use - 1 year Warranty

Cleaning width variable from 0-11.5" (0-300 mm)



Easily remove rust or paint

Remove rust from tools

Make old scrap metal usable



FiberLaser Pro Metal Cutting/Engraving



Model	Travel			1.5KW Fiber	Laser 2KW
FiberLaserPro2418	24" X	18" Y	610 mm x 460 mm	\$ 89,999.00	\$ 99,999.00
FiberLaserPro3618	36" X	18" Y	920 mm x 460 mm	\$ 99,999.00	\$109,999.00
FiberLaserPro4818	48" X	18" Y	1200 mm x 460 mm	\$109,999.00	\$119,999.00
FiberLaserPro4824	48" X	24" Y	1200 mm x 609 mm	\$119,999.00	\$129,999.00
FiberLaserPro4848	48" X	48" Y	1200 mm x 1200 mm	\$139,999.00	\$149,999.00
FiberLaserPro4896	48" X	96" Y	1200 mm x 2400 mm	\$149,999.00	\$159,999.00
FiberLaserPro5X10	60" X	100" Y	1530 mm x 3054 mm	\$179,999.00	\$189,999.00

Options:

Optional in room filtration system	\$ 10,999.00
Optional system to vent fumes outside if there is direct access	\$ 695.00
Optional ultra quiet dry air compressor	\$ 8,999.00

A fraction of the price of most fiber lasers that can only engrave metal

Liquid cooling system included

Able to Cut and Vector Engrave metals only

Runs on industry standard G-Codes, not a proprietary language

Downdraft grid table and ports to exhaust fumes outside or to a filtration system

Depending on the operation and material compressed air, argon, O2 or N2 may be used

1.5KW Fiber Laser 220V 1PH models cut up to 12mm steel to 4mm aluminum varied by shininess

2KW Fiber Laser 220V 1PH models cut up to 16mm steel to 6mm aluminum varied by shininess
Other wattages up to 20KW available - Call for quote 2 year on-site parts and labor warranty

Higher wattages up to
20KW available
Please call for a quote

Plaser Metal Cutting Plasma Cutter

Clean Room Fully Enclosed Plasma



Cut:
Steel
Aluminum
Copper
Brass

Fully Enclosed

Run in a Clean Room

**Cut Steel Faster than a WaterJet
with Lower Operational Cost**

240V operation requires compressed air - 9scfm @ 90 PSI

Closed-Loop Hybrid Servo Control System

Downdraft grid table and ports to exhaust fumes outside or to a filtration system

Automatic torch height

Automatic voltage detection, current set from computer

Includes fine marking, and standard cutting consumables

3 year on-site parts and labor warranty

Model	Travel	Price
CRP2418	24" X 18" Y	\$39,999.00
CRP3618	36" X 18" Y	\$49,999.00
CRP48X18	48" X 18" Y	\$59,999.00
CRP48X24	48" X 24" Y	\$69,999.00
Optional in room filtration system		\$10,999.00
Optional ultra quiet dry air compressor		\$ 8,999.00

Perfect for an Engineering Lab

Capabilities:

Near laser quality fine cutting up to 1/4" steel

Able to cut up to 7/8" steel

Low resolution metal marking



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Success from day 1.

Computerized tools for transforming ideas into reality.