



***ProArc Plasma***

***Tables***

By Westwood Metal Technologies

910-862-2688



## *Master Series*

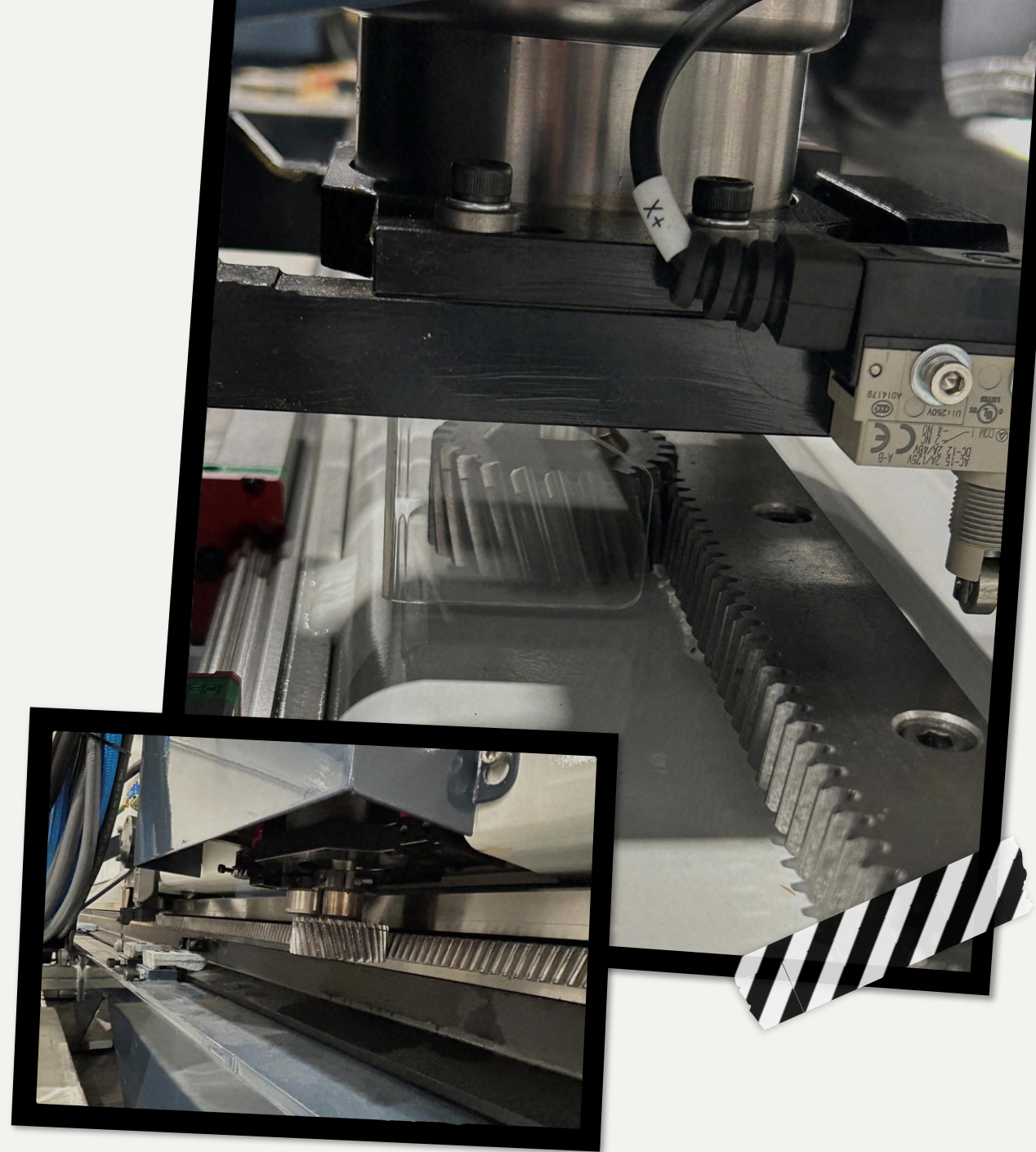
- Rails are separate from the cutting table.
- Options for Bevel cutting & Oxy-Fuel.
- Cutting Widths from 8'-25'.
- Hypertherm high definition power supply with seamless integration to the Hypertherm Edge Connect Control.



# Master Series

## Components

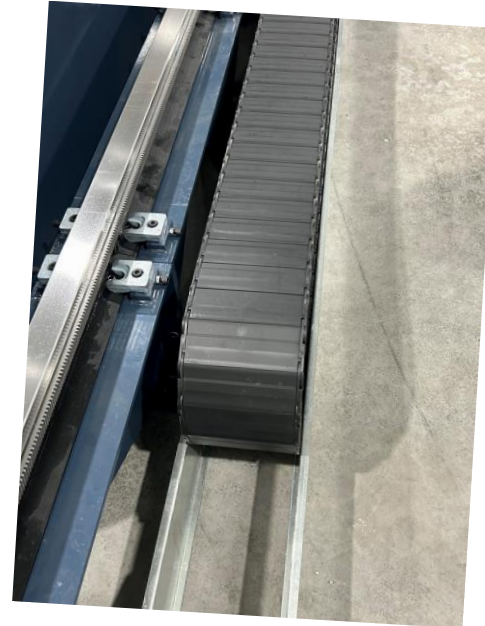
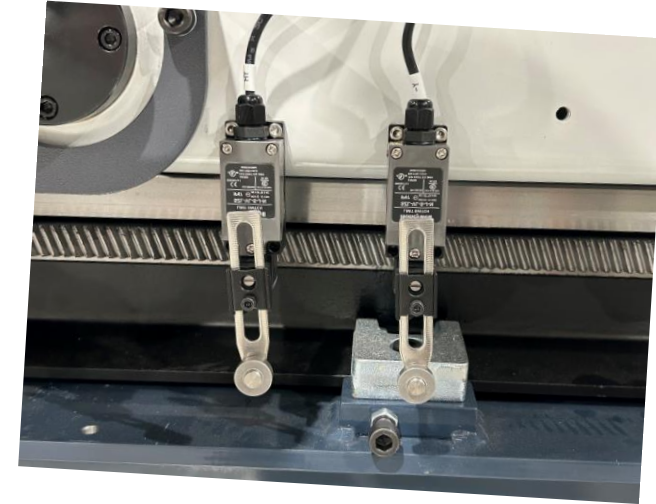
- Heavy duty helical rack and pinion allow smooth motion at rapid acceleration.
- Precision accuracy to  $\pm .004$ ".
- Designed and built for the toughest environments.
- Support tray stabilizes the motion with a built in support roller.
- Ground industrial rails mounted to a steel support beam.
- Ensure years of trouble free service.



# Master

# Components

- Honeywell limit switches.
- Igus fully enclosed cable track to protect cables and wires from the environment. Includes support tray as well to stabilize motion of the track.
- Industrial grade rail that rides on solid steel beams for machine support and longevity.





# Master

# Components



- Hypertherm from controller all the way to plasma.
- Hypertherm Edge Connect control with seamless integration to the XPR range of plasma power sources.
- Simplifies spare part requirements.
- Less issues in the long term when all components are under the roof of the same company.



# Master

# Components

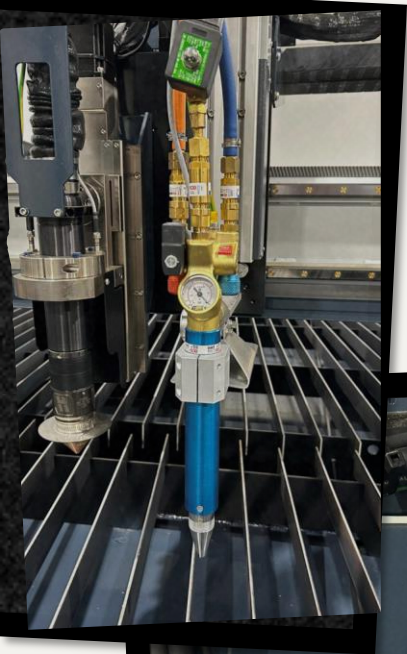


Console	Cutting gases	Current (A)	Thickness (mm)	Approximate cutting speed (mm/min)	Thickness (in.)
Mild steel					
re, VWI, OptiMix	O <sub>2</sub> plasma O <sub>2</sub> shield	30	0.5	5348	0.018
			3	1153	0.135
			5	726	3/16
	O <sub>2</sub> plasma Air shield	50	3	3820	0.105
			5	2322	3/16
			8	1369	5/16
	O <sub>2</sub> plasma Air shield	80	3	5582	0.105
			6	3048	1/4
			12	1405	1/2
	O <sub>2</sub> plasma Air shield	130	3	6502	0.135
			10	2680	
			38	256	
O <sub>2</sub> plasma Air shield	170	6	5080		
		12	3061		
		25	1175		
		60	152		
O <sub>2</sub> plasma Air shield	300	12	3940		
		25	1950		
N <sub>2</sub> shield	300	50	560		



- XPR 170 or 300 high definition power supply.
- Also available with HPR systems or MaxPro 200.
- Hypertherm torch leads and consumables.





# Master Components

- New self igniting IHT oxy-fuel torch.
- Low and high pre-heat.
- Easy to use pressure dials for the fine adjustment of gas pressures.





# Master Components



- Delta drives and motors.
- APEX gear boxes.
- Drive cabinet is laid out for ease of maintenance.







- ❖ Westwood Metal Technologies provides 100% support on all our products.
- ❖ Including installation, training, and warranty.
- ❖ Spare parts are stocked at our facility in Elizabethtown, North Carolina.

