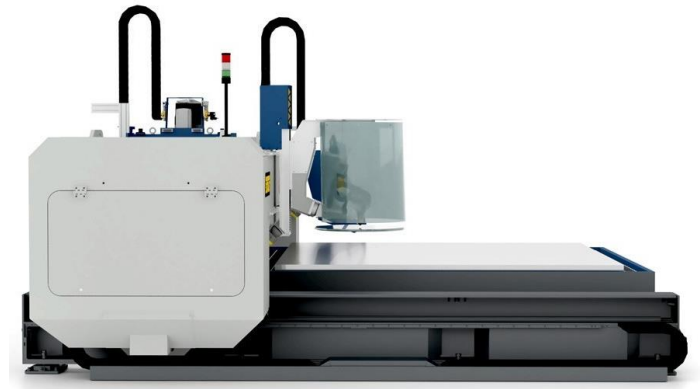




## OMNIATECH (NEW MODEL)

OMNIAtch is the perfect combination of multifunctional technologies to permit any kind of cutting and mechanical applications on steel plate. It is a versatile, multi-tool system, permitting multiple operations such as: thermal cutting, marking, drilling, tapping, countersinking and milling

Top quality precision and the highest performance levels have been reached through the OMNIAtch project from Soitaab. With great strength in the machine design, high level technical solutions, and a high-performance control unit, Soitaab's all in one fabrication system exceeds the goal of satisfying the need for any working process and productivity level required by the users. Unique equipment sensors, tools and plate blocking devices, all guarantee excellent performance, reliability, and maximum efficiency by reducing to the minimum the machine consumption.



## TECHNOLOGIES AND COMPONENTS

Thermal cutting and welding preparation	Plasma head with bevel system and oxyfuel application
Drilling	High speed and performance spindle
Tapping	Fully automated tool changing system
Countersinking	High precision components
Hole and surface milling	Dedicated software solutions
Marking	Tools suitable

## TECHNICAL FEATURES

Useful Working Width	6.5FT – 8FT – 10FT – 11.5FT and more
Useful Working Length	20FT – 40FT – 80FT and more
Maximum Travel Speed (X &Y) (Z)	131FT./Min X & Y – 33FT./Min Z
Machining Tool	13.75" (350mm)
Auxiliary Axis for Machining Tool (Y2)	14" (ISO 50)
Conical Tool Connection	From 5 to 65mm (1/5" to 2-1/2")
Drilling Diameter Range	From M6 to M30 with direct tool
Tapping Range	Higher range w/ interpolated axis (X, Y2)
Maximum Drilling Thickness	5" (120mm)
Max # of Plasma Heads (Bevel included)	2
Max # of Oxy-Fuel Carriages	Up to 6
Countersinking	Available
Hole Milling	Available
Surface Milling	Available
Marking	Wide Range Available
Spindle Power	30KW
Spindle Rotation	From 100 to 7000 RPM
Spindle Torque	150NM
Tool Changer (# of Stations)	Standard – 8 Positions optional up to 20
Tool Cooling/Lubrication	Internal and External CNC Controlled
Chips Exhausting Device	Optional
Motion & drives	Bosch REXROTH

To place an order, please contact Magma North America Inc. at +1 780 761 2525 or [sales@magmanorthamerica.com](mailto:sales@magmanorthamerica.com)

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