



LINEA PRO - FLAME CUTTING

Product Features:

- is a longitudinal twin motors with brushless motors and digital drives. The movement is achieved by mating rack and pinion and floating device and preloaded spring.
- can be equipped with up to 4 oxy-fuel trucks and a cart with plasma cutting width up to 3.000 mm and wheelbase up to 4.000 mm.
- In Oxy-fuel: gas distribution group has 3 fully proportional valves controlled by CNC. As an option, a data base of the cutting parameters, makes the management of gas fully automatic and controlled by the CNC.
- In Plasma: in addition to the traditional cutting systems, the LineaTech PRO features of the structure and mechanical suitable for the application of the most sophisticated systems for cutting high-definition with the optimal management of the parameters for a result of optimal cutting even on silhouettes of complicated processing and holes of small diameters. In addition, where available the option of automatic gas console, the CNC II can be enhanced with a data base for the automatic cutting parameters such as to make this machine in its economy, a high-performance machine.
- The numerical control CNC SOITAAB II with interactive menus and monitor "touch screen" in color, has a library of 30 figures fixed parameter and as an option can be extended up to 78 figures.
- Available plasma up to 400 Ampere

Applications:

- Flame cutting, plasma cutting and marking.





TECHNICAL FEATURES

Rail Span (min-max)	2.000 mm – 4.000 mm
Machine Height	2.000 mm
Useful Length with 4m rails	2.000 mm
Longitudinal Rails Beam Support HEB – STD	120 mm
Transversal Beam Construction	Single
Transversal guides	Cylindrical Bars
Guides Cover Protection	No
Rack	Vertical Teeth
Longitudinal Motorization	Double
Displacement Speed	20 m/min
Quality Standard	ISO 9013 e EN DIN 28 206
Max. Number of Master Carriage	1
Max. Number of Slave Carriage (Plasma)	0
Max. Number of Slave Carriage (Oxy)	4
Double Master	No
Automatic Positioning of Transverse Carriages	No
Gas Distribution for Oxy Flame Cutting	Automatic Proportional Valves
Maximum Cutting Thickness with Oxy Flame	150 mm
Gas for Oxy Flame	Oxygen, Propane, Methane, Acetylene
Plasma Used	High Performance or equivalent
Max Plasma Power	Up to 400A
Bevel Plasma, Bevel Oxy	No
Drilling Unit Type	No
Changing Tools Type	No
Tubocut Type	No
Pipe Diameter	No
Absolute Coordinate	No
CNC Type	SOITAAB CNCII
Parametric Figures Library	STD, Up to 30 (optional from 31 to 78)
Database (Oxy or Plasma)	Optional

To place an order, please contact Magma North America Inc. at +1 780 761 2525 or sales@magmanorthamerica.com

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