

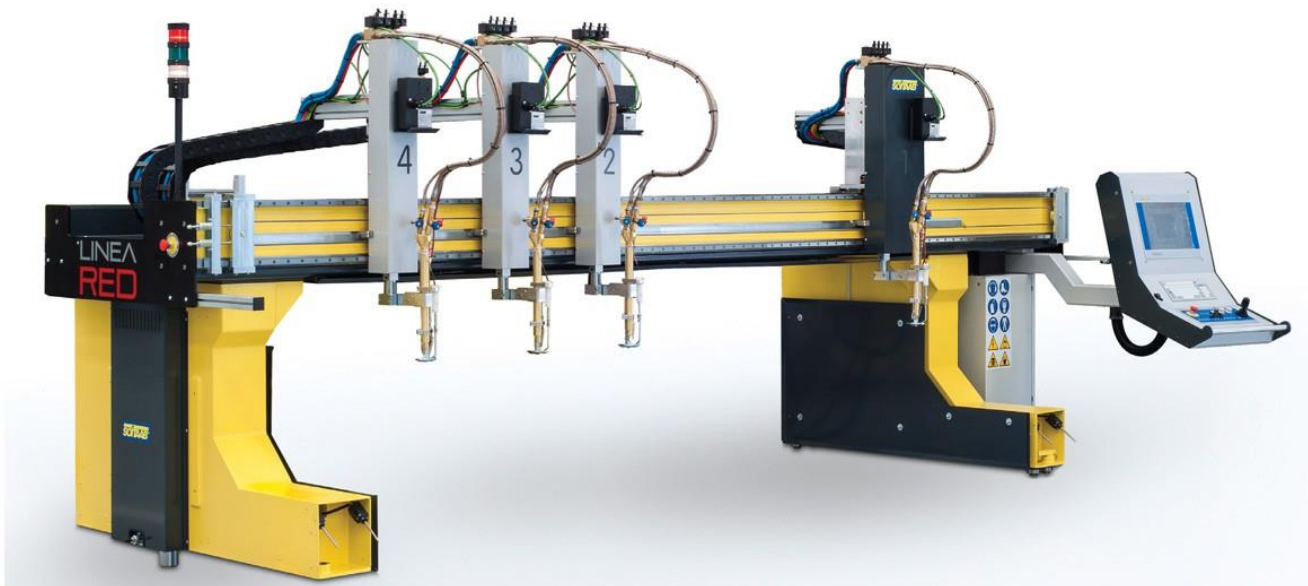
LINEA RED - FLAME CUTTING

Product Features:

- has a structure with double beam; a front transverse slide through the carriages on two linear guides, a rear reinforcement.
- Linea RED is a longitudinal twin motors with brushless motors and digital drives in absolute coordinates. The movement is achieved by mating rack and pinion and floating device and preloaded spring.
- can be equipped with up to 6 carts oxyfuel and plasma 2 trucks with a distance up to 5.500 mm and depending on the number of trucks covers a useful cutting width up to 4.500 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 the gas fully automatic and controlled by the CNC.
- In Plasma: in addition to the traditional cutting systems, LineaTech RED 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, as and 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, a machine of high performance and precision.
- 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.

Applications:

- Flame cutting, plasma cutting, marking and pre-drilling mechanical device.



TECHNICAL FEATURES

Rail Span (min-max)	2.000 mm – 4.000 mm
Machine Length	2.000 mm
Useful Length with 4m rails	2.000 mm
Longitudinal Rails Beam Support HEB – STD	120 mm
Transversal Beam Construction	Double
Transversal guides	Roller-bearing Linear Guides
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	2
Max. Number of Slave Carriage (Plasma)	1
Max. Number of Slave Carriage (Oxy)	6
Double Master	2 Plasma or 1 Plasma + 1 Oxy
Automatic Positioning of Transverse Carriages	No
Gas Distribution for Oxy Flame Cutting	Automatic Proportional Valves
Maximum Cutting Thickness with Oxy Flame	250 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	Yes, MR +-90°
Drilling Unit Type	ISO 30 for prehole
Changing Tools Type	Manual, Pneumatic
Tubocut Type	Manual Lifting
Pipe Diameter	From 76 mm to 500 mm
Absolute Coordinate	Optional
CNC Type	SOITAAB CNCII
Parametric Figures Library	STD, Up to 30 (optional from 31 to 78)
Database (Oxy or Plasma)	Optional

ACCESSORIES

Capacitive Height Sensor	Automatic Electric Ignition
Oxy MR (Manual Rotation) Head (3 Torches)	Plasma Marker
Punching Marker	

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

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