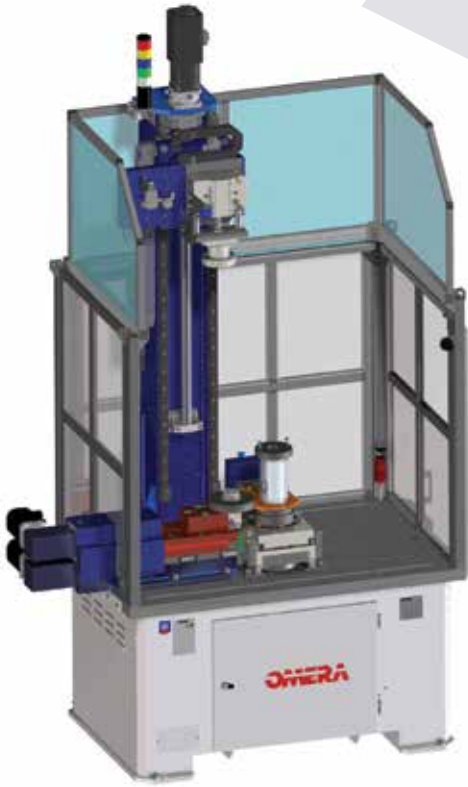


OMERA R400-IR WITH BRUSHLESS WORKING UNITS



R400 IR – BRUSHLESS WORKING UNITS

- Electric working units, planned up to 4 brushless motors each, are suitable for trimming, beading, curling, flanging, turning, rolling, ribbing and seaming operations.
- Positive to Negative Working Direction.
- Improved product quality.
- High flexibility.
- Programmable working parameters.
- Rapid tooling.
- High efficiency.
- High forming force.



R400 IR – OMER A INDUSTRY 4.0 EVOLUTION SYSTEM

- The system is interconnected in the network to other possible new OMER A machines arranged in line.
- The PLC provides services (in reading/writing mode) to enable the factory-based IT / logistics systems to interact with the trimming-beading machine.
- Through the PC-Client (not included in the package) it will be possible to display, modify, save in libraries and remotely recall the operating set-ups and the trimming-beading machine production data.
- Through the OMER A Teleservice, remote diagnostics is possible with consequent reduction of the maintenance downtime.
- By means of appropriate sensors, the system is able to monitor the trimming-beading machine working conditions and the trend of critical process parameters.
- The OMER A software allows the management of the related alarm signals.

R400 IR - FEATURES

Data:	R400 IR
Max Diameter [mm]	400
Speed range [rpm]	30-300
Spindle Power [kW]	7,5
MAX number of Working Units	3
Equipment	Brushless motors

OPTIONAL

- ▷ Safety light curtain.
- ▷ Light curtain with cycle initiation, single or double brake.
- ▷ Automation interface with cartesian axes automation or robot.
- ▷ Teleservice.
- ▷ Automatic scrap evacuation system.
- ▷ OMER A Industry 4.0 Evolution System.

OMERA R400 IR – MAIN BENEFITS

- Improved operations accuracy and repeatability → High precision of the brushless unit.
- Improved production quality.
- Easy micro adjustment and setup during the production.
- Programmable working parameters with a wide library of recipes. Reduced job change downtime.
- Reduced maintenance time. Time saved in filters cleaning and cartridges replacement, oil changes, water condensate drainage, etc..
- Improved Energy Saving compared to pneumatic units applications and double E.S. compared to Hydraulic units.

OMERA

Since 1951

Metal Forming Machines, and more...

www.omer a.com - omer a@omer a.com