

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

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UCIMU-SISTEMI PER PRODURRE



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THE WIDEST RANGE OF TUBE PROCESSING MACHINES

The Crippa Company is a strong, cohesive industrial group that combines the expertise of Crippa SPA and SMI SRL to provide complementary industrial solutions and respond to new production challenges, serving as an international point of reference in tube processing. Our know-how has been brought together in a comprehensive catalogue, designed to respond to every type of work.

We will be participating in the tube&pipe trade fair, and we are constantly present in the Indian territory with our agent and service assistance Pradman engineering services pvt. Ltd.

Below are two examples of machines from our production range:

942XE

The 942XE is a CNC Full-Electric tube bending machine for tubes up to $\varnothing 1,65''$. Its bending head with direct transmission and a compact chassis ensures rigidity. Multistack and multiradius it can work with tools for variable radius thrust bending.

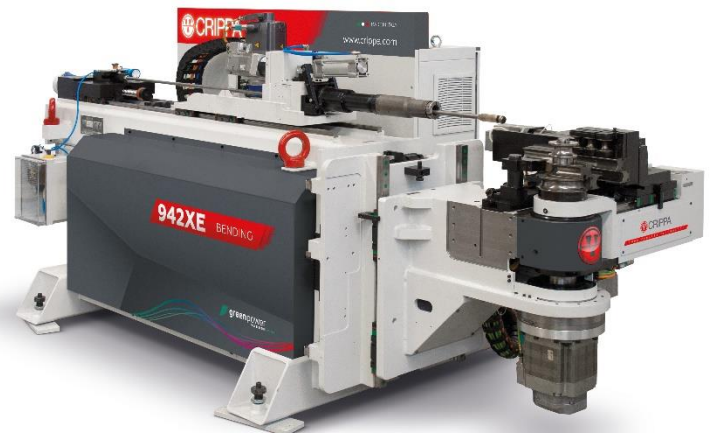
In addition, the 942XE can be prepared to be equipped with busbar profile tooling to perform in-cycle plate and edge bending and twisting processes.

The 942XE can be fitted with several tools simultaneously also with different bending radii and clamping. Its compact design also makes it possible to fit the already existing tools.

The machine offers a high production rate and can produce bends with a CLR/DIA ratio even less than 0.8.

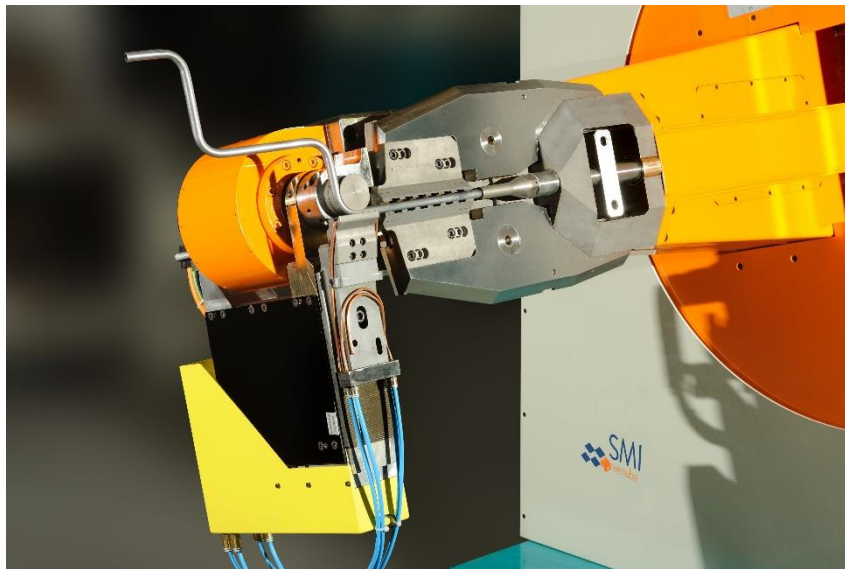
The 9 controlled axes that govern the machine are driven by absolute digital electric motors with Full Electric technology and controlled by a CNC Siemens 840D sl. Using the intuitive three-dimensional UII (User Iso Interface) programming software on a 19" LCD touch screen, the operator can interact with the machine to simulate and optimise part programs.

This machine is designed to be integrated into Smart Factory systems.



SILVER3CD

The tube bending machines in the SILVER series are used for bending material fed directly from a coil without a mandrel. The family includes four models with different diameter capacities and technical specifications. The SILVER 3 is a left and right operated machine for tubes (Cu) up to 7/8" in diameter with a standard-length of 1400 mm (customisable). The SILVER machines can hold up to 7 electric brushless motors which control the advancement, bending, rotation of the processing levels and change in direction, optimising the precision of the movements and reducing energy consumption. The separation of the bent piece from the material coming from the coil is done without producing chips at the orbital incision where the piece is detached, using a false bend. A second blade cutting device can be integrated when required by the properties of the piece being produced or by request. Available options include a device for quick roller changes, drilling machine, laser marking unit, fixed or folding support tables, in-line shaping unit, and many others that make SILVER even more modular and customisable. The software interface is user friendly and guides the operator in all machine setup phases. The SILVER machines are prepared for integration into "Smart Factory" systems.



Come visit us at Tube & Pipe Industry international exhibition. October 6-8, Pragati Maidan, New Delhi at Stall O1-1.



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The project Piattaforma India has been promoted by UCIMU – Association of Italian Machine Tools Manufacturers and AMAPLAST – Italian Plastics and Rubber Processing Machinery and Moulds Manufacturers Association. The two associations agreed on the idea that promoting a network of associations and entrepreneurs who have developed knowledge and experience on the Indian market, can be useful in favoring of new paths of development for business. The Indian companies who are interested to form JV, cooperation, technical tie up, purchase machinery etc from/with Italian companies can contact below mentioned address for any assistance:

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