ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS



FICEP SAWING MACHINES RANGE: FLEXIBLE AND EFFICIENT TECHNOLOGY FOR THE FORGING INDUSTRY

Since almost one century Ficep is offering to the global market its solutions for the forging industry - **high efficiency presses for the hot forging, warm forging and cold pressing, and high performing shears for the hot, warm and cold shearing of round and square bars.** The market is requiring always more integrated systems: Ficep is able to supply complete solutions starting from the simplest machines addressed to those companies which have more moderate and diverse production needs, up to fully automatic integrated systems for high production.

Ficep high speed disc sawing lines range satisfies the request of this sector offering excellent performances in bars, pipes or blooms cutting for many different applications. The range includes S, SP and VS series and sensibly increases the productivity thanks to the unique performance in terms of speed, precision, cutting quality and scrap reduction.

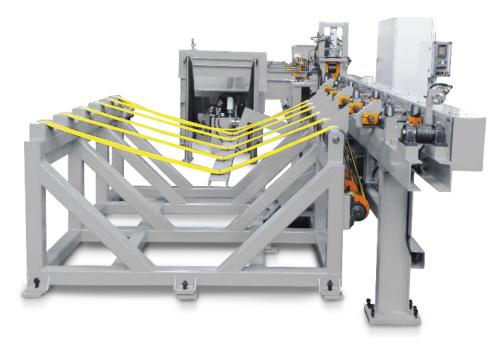
The horizontal and inclined sawing lines of **S Series** are characterized by extreme robustness and structural rigidity, high motor power and excellent blade guide: our machines guarantee fast and precise cutting of round and square bars, as well as repeatability, sawing accuracy, orthogonality and evennes of the sawn surface.



The new **SP Series** is designed for high-speed cutting of pipes for rolling mills and distributors operating in specific sectors such as oil pipelines, waterworks and steel structures. SP-Series sawing machines are optimised to reduce blade vibration and offer on-going management of cutting parameters, allowing dynamic adjustment of blade rotation speed and cutting head feed. These features reduce cutting time and increase productivity, while maintaining high performance in terms of speed, accuracy and cutting quality.



The VS Series high-speed saws are characterized by the blade operating vertically from bottom to top. This series is particularly suitable for cutting plates, pipes and shaped profiles, utilizing the full stroke of the bottom blade. In addition to offering versatility in cutting various types of profiles, the VS Series sawing machines have the advantage of a free worktable, facilitating the introduction of material and allowing rapid blade changes.



To complete this range, Ficep also supports customers for automation and integration by offering complete solutions for loading, unloading and handling. In combination with the sawing machines, it is possible to combine bar loaders, automatic warehouses and AGV shuttles to transfer bar bundles. Furthermore, Ficep sawing machines can be integrated with advanced automation systems, such as industrial robots and numerical control systems, to optimize the workflow and improve the overall efficiency of the entire plant.

The control software on these machines is very intuitive and user-friendly and allows the desired cutting parameters to be easily programmed and cutting operations to be monitored in real time, enabling operators to efficiently manage the cutting process, minimizing errors and maximizing productivity.

Discover more about our sawing lines range on https://ficepgroup.com/en/cat_products/sawing-lines/

FICEP company profile

FICEP is the world's leading machine tool manufacturer for the fabrication of structural steel and forging industry, with an experience of over 9 decades. Our extensive and innovative product range and its aggressive penetration of the world market has been achieved by the creation of many subsidiaries all over the world.

Located next to the Alps in Varese, Italy, we have specialized production facilities. The main location in Gazzada Schianno, which comprises over 100.000 sqm, also contains Headquarters, R&D, Academy of Technology, Showroom and the main after sales service departments.

Our mission is to satisfy the demand of machinery and systems for the high quality processing of metal profiles in the most profitable markets on a global basis, promoting the Ficep brand and trademark with prestige. Our wide range of machinery fully satisfies always more demanding requests and cover all needs in the structural steel and fabrication industry.

Find out more on https://ficepgroup.com/en/



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: Contact information of Piattaforma India desk:

Mr. Nilesh Joshi Manager - Italian Machinery Desk in India



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