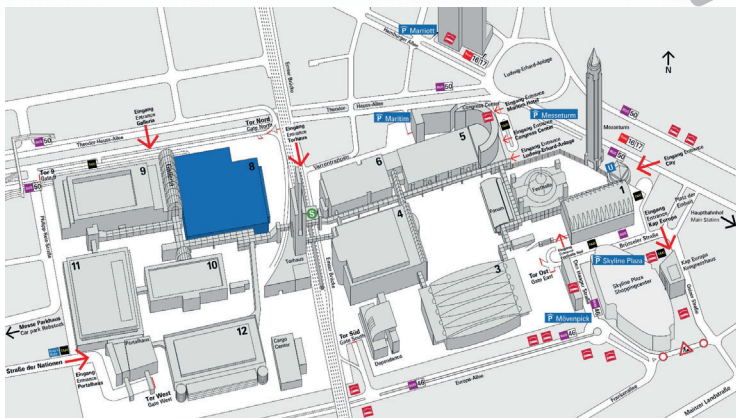


texprocess

hall 8
stand
D88

VISIT US!
AND BE PART OF THE
IMA FAMILY

#strongertogether



GENERAL PLAN - HALL 8



HALL 8 - STAND D88

Welcome to the IMA world

Since 1977 IMA has been involved in the development and production of integrated solutions for the cutting room, effectively responding to the needs of various sectors; from fashion and clothing to automotive, furniture and medical thanks to a complete range of highly technological hardware and software products, meeting the Industry 4.0 requirements.

Thanks to the dedication and competence of its team, the company has grown to the point of becoming a leader in the sector.

VIEW&TOUCH

- 812 Chronos
- 892 Mithos - Dual version
- 921 Templest plus with AMI software
- Projection System
- Pickup Identifier



texprocess

hall 8
stand
D88

VISIT US!
AND BE PART OF THE
IMA FAMILY

#strongertogether



Chronos 812

Robot for any cloth roll handling and management, structurally designed to be customizable based on customer requests and needs. It reduces the downtime of the spreading line, promptly guaranteeing the availability of the next roll. The technology is totally digital and allows you to instantly check the status of the machine, its operation and its utilities. The structure can be modulated both in length and in height based on the number and diameter of the rolls to be handled.



Mythos 892

Fully digital Spreader 4x4, which uses Mitsubishi technology. The communication between PLC and brushless motors happens through the use of the latest generation servo drives, granting maximum precision. In the dual version the machine can work in spreading and feeding mode at the same time



Tempest Plus 921.30

Automatic cutting machine for lays up to 30 mm compressed according to the type of fabric to cut. Structurally designed to achieve the highest level of performance and to reduce downtime. The innovative management of the intake system and the dynamic management of the cutting window guarantee a high reduction in consumption as well as performance. Moreover the digital technology totally based on Ethercat communication protocol allows to control in real-time the state of the machinery.



Cutting Projection System

Device composed of hardware and software that allows the interactive positioning of the pieces to be cut directly on the fabric. It uses a high-definition and high-brightness projector which is installed on an adjustable height support above the scanning area, located upstream of the cutting plane, allowing the matching of the various pieces on the fabric design (stripes, paintings, writings and logos, drawings, etc.).



Pickup Identifier

Device composed of hardware and software that allows you to identify and mark pieces just cut, directly on the machine's unloading section. It uses a personal computer equipped with a touch display and a small thermal printer for adhesive labels.