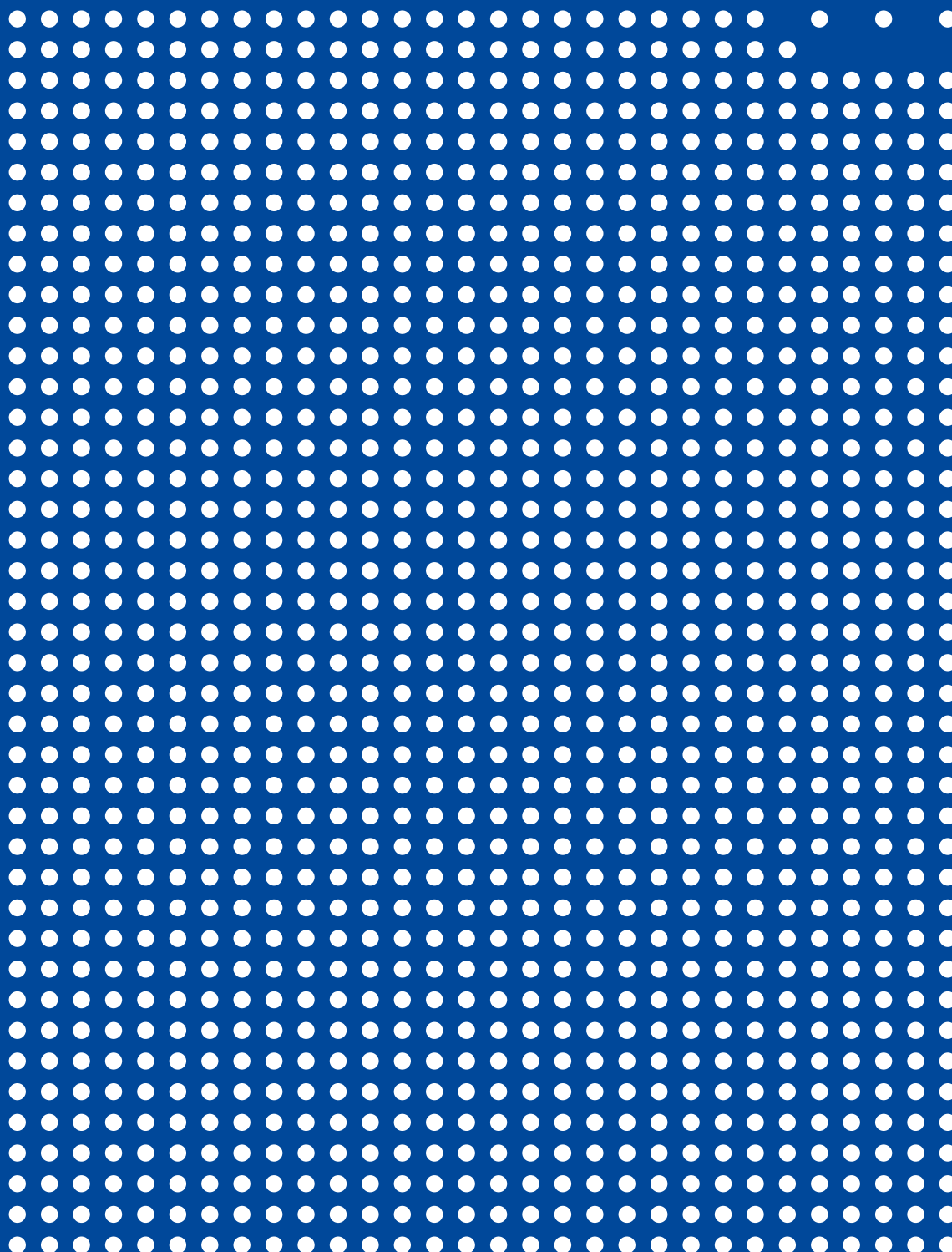






CROSS CUTTERS ON BELT WITH MANUAL WIRE SETTING

EXCELLENT SOLUTION BOTH FOR CROSS CUTTING AND SLICING EPS / XPS BLOCKS BY MEANS OF HOT WIRES.

ADVANTAGES

MANUFACTURING OF EXCELLENCE

- In-house start-up and test
- Prevention of fire ignition: hot wires automatically switch off when working axes remain inactive for longer than a set time-limit
- Solid and compact structure, built to guarantee maximum resistance, stability and safety for operators
- Designed to facilitate access to all components

SUPERVISION AND CONTROL

- Indicators positioned on the graphic layout of the machine for a rapid resolution of failures/stops
- Broken wire detection system with automatic stop of the machine
- Updated machine library containing all relevant diagnostic messages

CONNECTIVITY

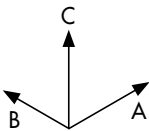
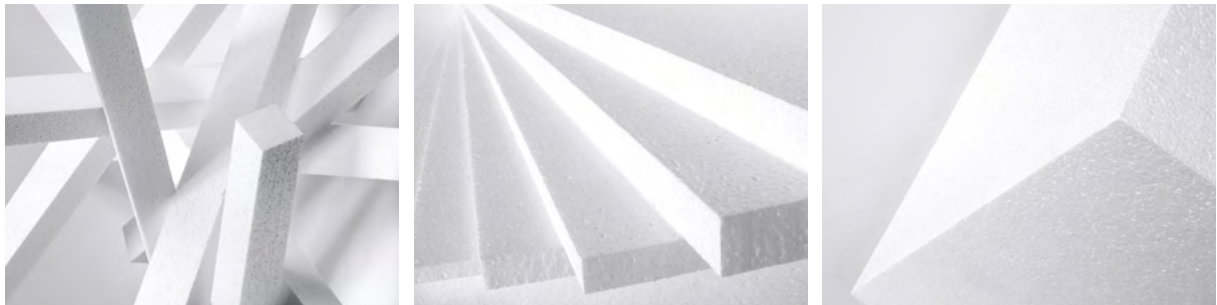
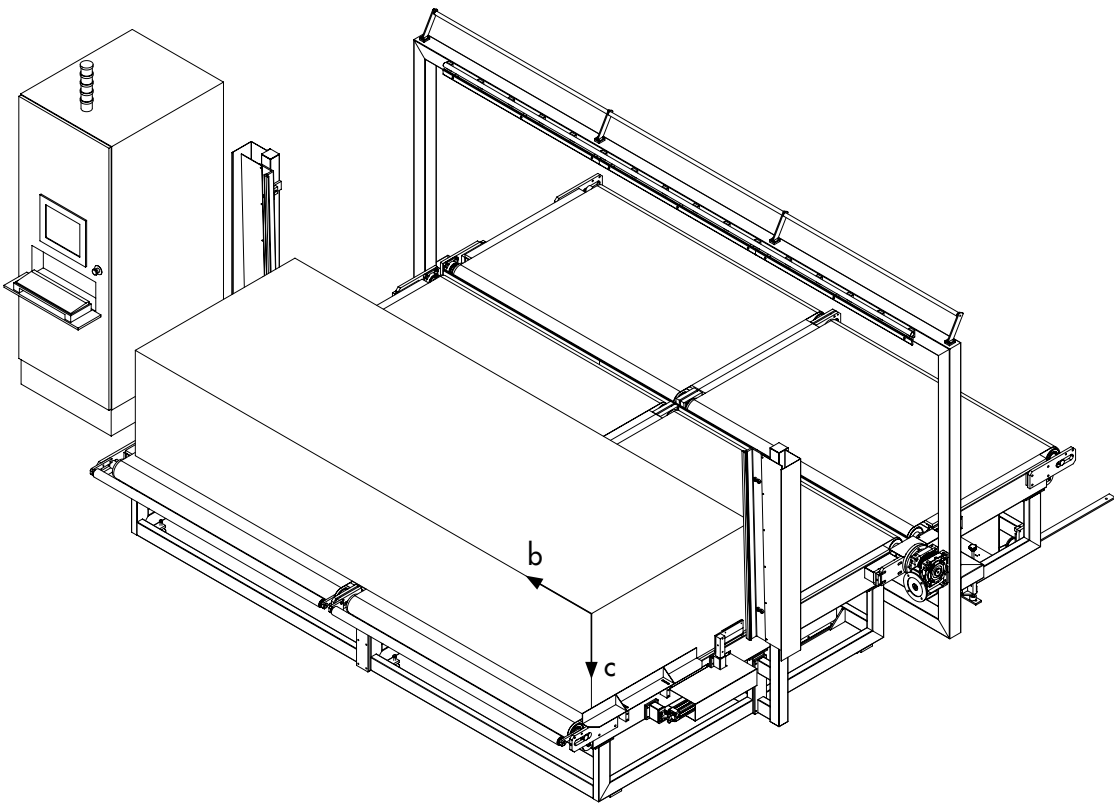
- Possibility of connection to local network and interface with enterprise management system
- Download and export of process data in the main commercial formats
- Remote control and monitoring
- Remote assistance software

OUTSTANDING PERFORMANCE

- **Optimized cutting performance:** availability of pre-installed process parameters fine-tuned based on different block features
- **Fast cutting process without interruptions** thanks to the unique cooling system designed to maximize working speed and avoid wire breaking
- **Production accuracy and repeatability:** precision mechanics and the use of ultimate components available guarantee fluid and effective synchronism and movements over time
- **Reduced cycle time and energy consumption:** optimized auto-adjustment of belt speed and cutting wires temperature

FLEXIBILITY

- Wide range of configurations of process parameters such as cutting speed, wires temperature and on/off time
- Fully automatic working cycle with possibility of real time variation of parameters
- Possibility of manual control of movements



Model	Overall dimensions (mm)			Cutting dimensions (mm)		Frame wires (No.)	
	A	B	C max	b	c	Horizontal	Vertical
DC550	4.500	4.900	2.500	4.100	1.400	15	10

Overall dimensions do not include perimeter protection systems



CROSS CUTTERS ON BELT WITH AUTOMATIC WIRE SETTING

EXCELLENT SOLUTION BOTH FOR CROSS CUTTING AND SLICING EPS / XPS BLOCKS BY MEANS OF HOT WIRES. AUTOMATIC WIRE SETTING SYSTEM ALWAYS ENSURE MOST PERFORMING EFFICIENCY AND ACCURATE PRECISION.

MODELS

- SERIES “A”: vertical cutting station equipped with automatic wire setting system
- SERIES “AA”: vertical and horizontal cutting stations equipped with automatic wire setting system

ADVANTAGES

MANUFACTURING OF EXCELLENCE

- In-house start-up and test
- Prevention of fire ignition: hot wires automatically switch off when working axes remain inactive for longer than a set time-limit
- Solid and compact structure, built to guarantee maximum resistance, stability and safety for operators
- Designed to facilitate access to all components

SUPERVISION AND CONTROL

- Real time control of machine operation
- Process indicators displayed over the machine’s graphic layout for a rapid resolution of failures/stops
- Broken wire detection system with automatic stop of the machine
- Updated machine library containing all relevant diagnostic messages

CONNECTIVITY

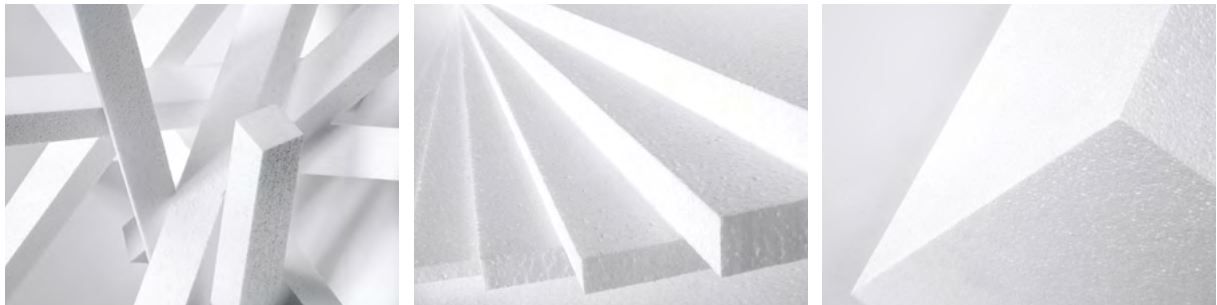
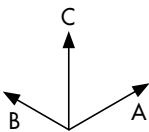
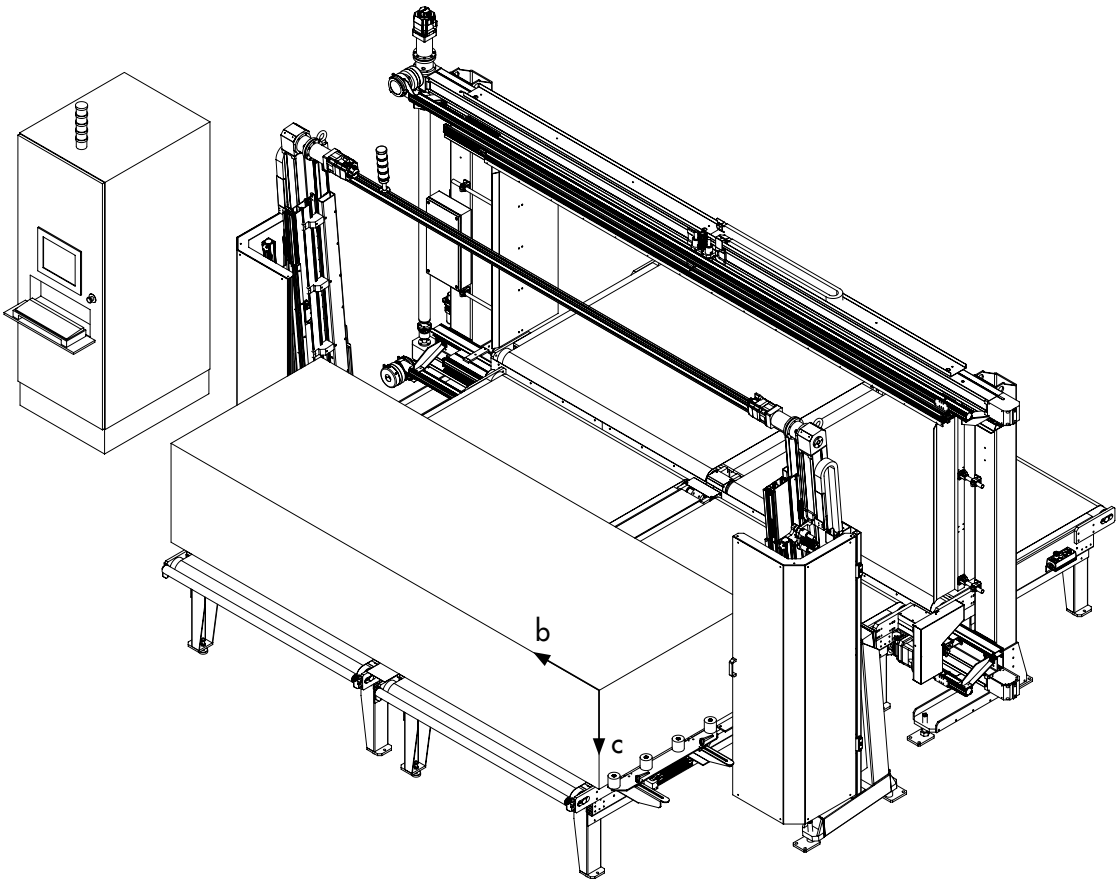
- Possibility of connection to local network and interface with enterprise management system
- Download and export of process data in the main commercial formats
- Remote control and monitoring
- Remote assistance software

OUTSTANDING PERFORMANCE

- Reduced set-up for just-in-time productions, thanks to automatic wire setting system
- Optimized cutting performance: availability of pre-installed process parameters fine-tuned based on different block features
- Fast cutting process without interruptions thanks to the unique cooling system designed to maximize working speed and avoid wire breaking
- Production accuracy and repeatability: precision mechanics and the use of ultimate components available guarantee fluid and effective synchronism and movements over time
- Reduced cycle time and energy consumption: optimized auto-adjustment of belt speed and cutting wires temperature

FLEXIBILITY

- Wide range of configurations of process parameters such as cutting speed, wires temperature and on/off time
- Rapid adjustment of cutting thickness by means of automatic wire setting system
- Fully automatic working cycle with possibility of real time variation of parameters
- Possibility of manual control of movements
- Possibility to manage different thickness in the same cutting process



Model	Overall dimensions (mm)			Cutting dimensions (mm)		Frame wires (No.)	
	A	B	C max	b	c	Horizontal	Vertical
DC550A	4.950	5.600	3.300	4.100	1.400	15	10
DC550AA	4.950	5.700	3.400	4.100	1.400	15	10

Overall dimensions do not include perimeter protection systems

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