

MACCHINE EPS CATALOGUE

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## DOWN CUTTERS ON FIXED TABLE WITH MANUAL WIRE SETTING

DESIGNED TO TRIM AND SQUARE EPS/XPS BLOCKS WITH GREAT ACCURACY BY MEANS OF HOT WIRES.

## **ADVANTAGES**

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#### **MANUFACTURING OF EXCELLENCE**

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

#### **SUPERVISION AND CONTROL**

- Automatic notification system for a rapid resolution of failures/stops
- Broken wire detection system with automatic stop of the machine

#### **CONNECTIVITY**

Remote assistance system available on request

#### **OUTSTANDING PERFORMANCE**

- Very accurate cutting, performed simultaneously over the three dimensions (horizontal, vertical and cross cutting)
- Optimized cutting performance: availability of preinstalled 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

### **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.)		
	А	В	C max	a	b	с	Horizontal cutting	Vertical cutting	Cross cutting
TD555	5.400	2.220	2.600	4.100	1.350	1.350	50	7	15
TD555-5	6.400	2.220	2.600	5.100	1.350	1.350	50	7	15
TD555-6	7.400	2.220	2.600	6.100	1.350	1.350	50	7	15

Overall dimensions do not include perimeter protection systems

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