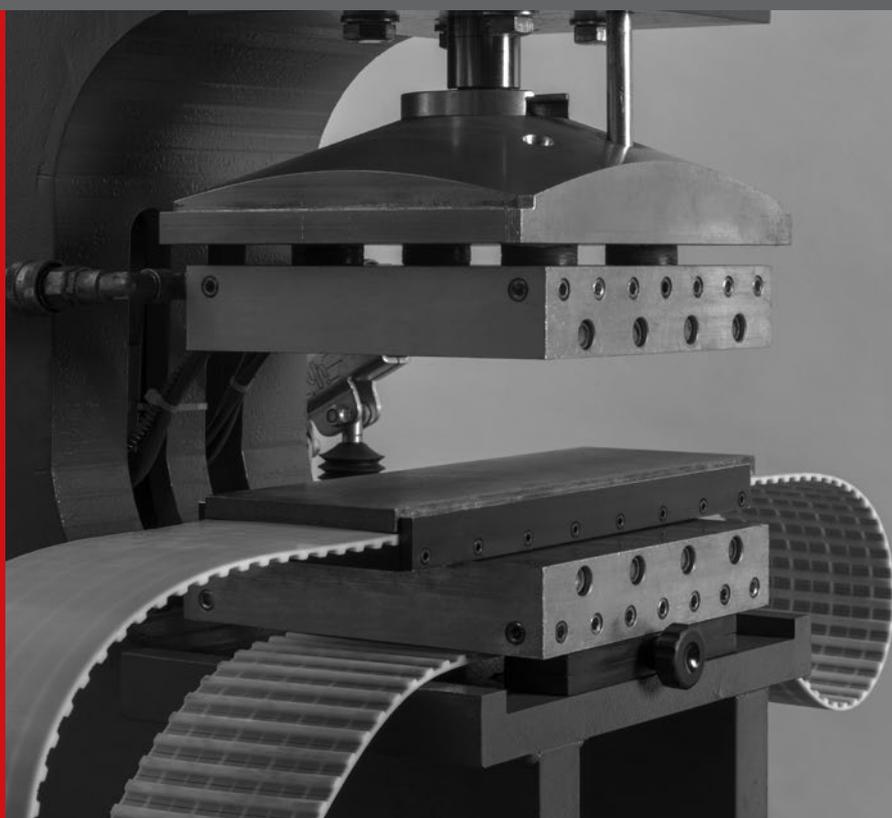


M.E.C.® SPLICING MACHINE



azeta gomma
S.p.A.

M.E.C.® SPLICING MACHINE

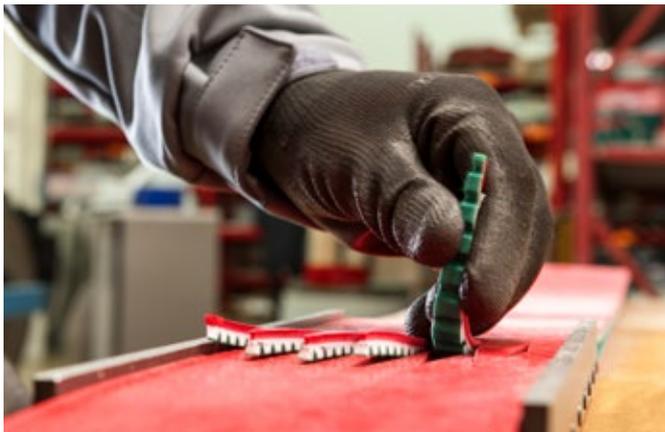
M.E.C.® Splicing Machine is a unique tool which allows a complete joint cycle to be carried out for any type of timing belt in PU.

It is an integrated system of pressing and punching which assists the operator during all stages which are required for the correct execution of the splicing.

JOINT WARRANTY

The success of joints is always guaranteed if only MEC TIMING belts are used. This is due to the fact that all the procedures and parameters supplied with the press have been specially designed on the polyurethane used in the production of MEC TIMING belts.

If other materials are used, A ZETA GOMMA declines all liability for the poor success of the joint.



EXECUTION STAGES FOR A CORRECT SPLICING

Punching technique

Through the designated die, incorporated into the tool, the belt is cut into the classic square shape. Pressure is exerted through a cylinder actuated manually by the operator.

Welding

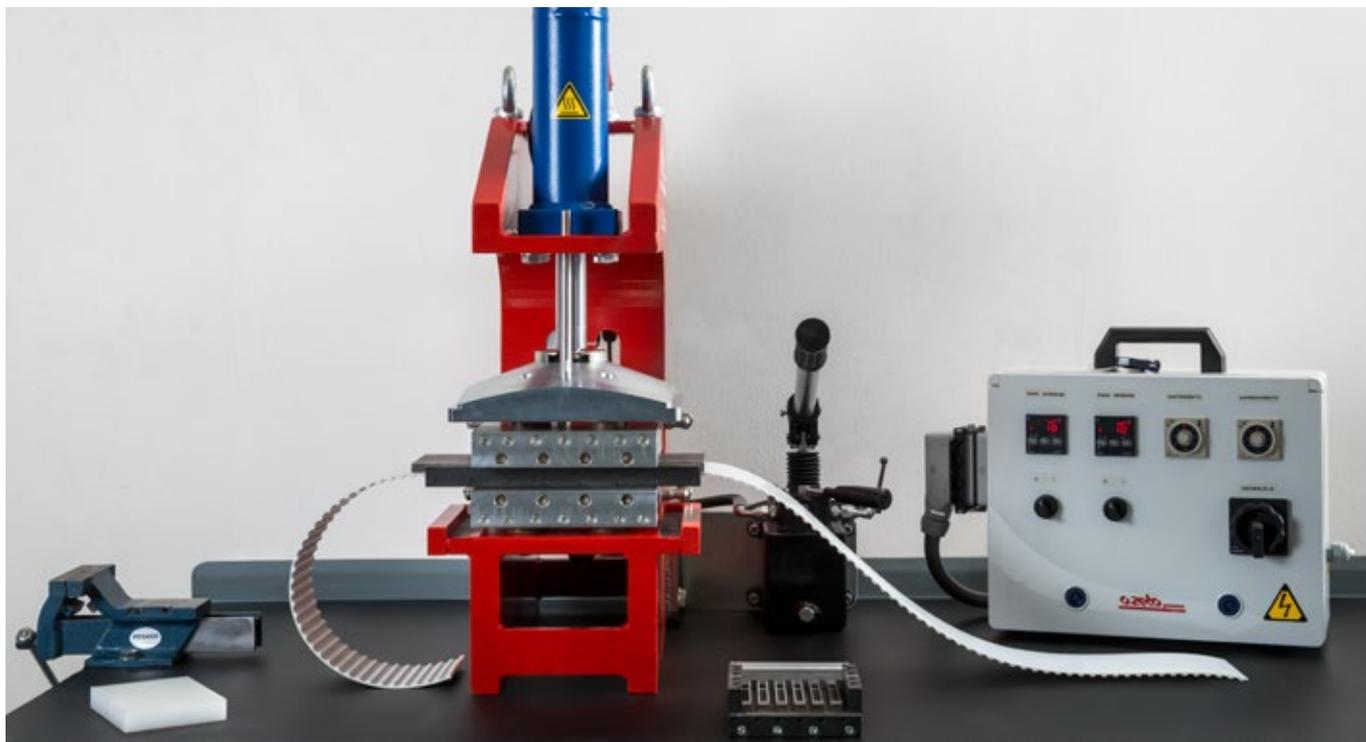
The ends of the belt are inserted into a splicing mould and will then be placed into the press which applies the pressure required for a correct welding according to the splicing table.

Water-cooled

The welding process ends with the water cooling which is controlled by the electrical panel that activates the automatic start up of the operation once the temperature is reached.



The high level of automation of the M.E.C.® Splicing, in both the welding and the cooling stages, allows numerous consecutive joints to be made without the continuous presence of the operator, who in the meantime, can perform other tasks, thus saving time and costs.



DESCRIPTION	SIZES (MM)
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TOOLS	Press	500 x 550 x 850
	Punching unit	
	Automatic system	On demand

TECHNICAL FEATURES

PRESS	Weight	200 Kg
	Width	500 mm
	Length	550 mm
	Height	850 mm
	Voltage	220 V
	Electric supply	3 Kw
	Cutting pressure	250 Bar
	Max. width of the moulds	100 mm

DESCRIPTION	SIZES (MM)
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MOULDS	Profile T5	150 x 100
	Profile T10	150 x 100
	Profile T20	150 x 100
	Profile AT5	150 x 100
	Profile AT10	150 x 100
	Profile AT20	150 x 100
	Profile XL	150 x 100
	Profile L	150 x 100
	Profile H	150 x 100
	Profile XH	150 x 100
	Profile HTD 3	150 x 100
	Profile HTD 5	150 x 100
Profile HTD 8	150 x 100	
Profile HTD 14	150 x 100	



Available in 110 Voltage on demand.

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