



TRANSMISSION BELTSP LICING
MACHINERY

MINIVER

Toothed and flat transmission belts



Characteristics

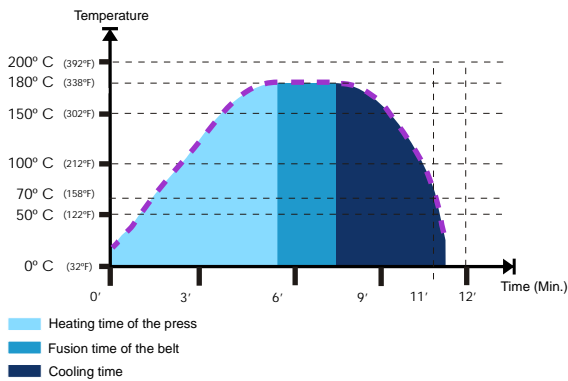
Stationary press that splices conveyor, flat and transmission belts. Pressure is supplied from a pneumatic piston connected to an air compressor and selected from a regulator incorporated in the machine. Constant reading of the pressure by means of manometer.

Maneuver of pressure supply and release from the selector lever. Automatic heating, maintenance of target temperature and cooling process. Easy selection of the target temperature on digital thermometers. Digital timer to choose the maintenance time of target temperature. Permanent peripheral cooling system with autonomous temperature control. Fast cooling of the platens thanks to the water cooling system. Pull-out element for a comfortable handling of belts and transmission belts.

MODEL	MAXIMUM WIDTH		DIMENSIONS OF THE ELEMENT			OVERALL DIMENSIONS	MAXIMUM OPERATING PRESSURE
	TIMING BELTS	BELTS AND FLAT BELTS	PLATEN (mm)	DIFFUSERS (mm)	TOTAL (mm)	LENGTHxWIDTHxHEIGHT (mm)	
M 75	75 mm	75 mm	120x80	120x30	120x150	360x175x665	452 daN
M 150	150 mm	150 mm	200x140	200x40	200x250	445x285x770	1104 daN
M 200	200 mm	200 mm	250x200	250x60	250x330	540x345x915	1810 daN

Temperature evolution

Example: T5 50mm width in MINIVER M200



Finger Punch

Ask for further information about Miniver TR, the machine manufactures by Fonmar to punch timing belts. We manufacture knives any dimension and shape (following customer's specifications).



Perfect adjusting of the belt in the knife ensuring a clean cutting in both edges, ideal prepar before joining.



Constant pressure during the whole process.



Easy selection from the manual regulator. Drive from the lever in the back part of the press. Constant reading on manometer.

Forget the machine is working. Miniver let you know when finished.



Miniver has been designed to complete every splice automatically. A buzzer indicates that the temperature of cooling end has been reached. Reset mechanism to avoid the machine keep on working in case of loss of voltage.

Very fast cycles make easy continuous working.



15 min.

Calorific high density resistances and water cooling make the process completed in less than 15 minutes.

Transmission belts spliced without deformations.



Thanks to the constant peripheral cooling system, the ends of the splicing area of the transmission belt are maintained without changes.





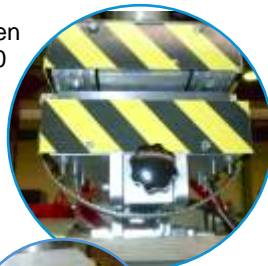
Adjustment on any working surface.

The machine can be fixed in any place leaving free the "fallen area" of the belt.



Splice of 50 cm perimeter transmission belts.

M75 model has been designed to splice 50 cm perimeter transmission belt.



Options



- Moulds:
Selection depending on the machine model, type and transmission belt width. Mechanized bases depending on transmission belt type. Alluminium made base and cover. Steel made lateral ends.



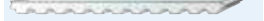


- Belt clamps:
It allows the splice of flat belts and transmission belts. Stainless steel made. Help to a better heat distribution. They help to achieve a better heat distribution. The adquisition of two unities, allows a continuous working with the press.



- Cooling electro valve:
It reduces the time of temperature decrease using water from the mains. It opens once the time of target temperature maintenance ends and closes once end cooling temperature is reached.

Fonmar manufactures the required moulds for the splice of the following toothed belts.

- XL - L - H - XH 
- T5 - TT5 - T10 - T20 
- AT3 - AT5 - AT10 - AT20 

Other moulds under request.
Special prices depending on the quantity demanded.

Preparation of the belt in the mould

Choice of the mould depending on the machine model, type and belt width.

A) Adjust one punched end on the longitudinal centre of the mould.



B) Adjust the other end.



C) Place the cover of the mould.



Flat transmission belts

Assembly of the flat belt / conveyor belt in the belt clamp

A) 1. Adjust one end on the central area of the teflonated bottom tray.

2. Place the filling up pieces.

3. Adjust the lateral bar.



B) 1. Adjust the other punched end.

2. Place the lateral bar.

3. Belt / transmission belt ready to be spliced.



C) 1. Adjust of the placement of the top teflonated tray.



PVC / PU Conveyor Belt Splicing Machinery

Portatile presses



ALFA AL



DELTA AC

Stationary presses



ALFA AL AR

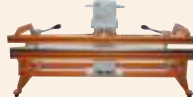


DELTA AC AR

Cutting machines



SPLITTER MACHINE



FINGER PUNCH

Rubber pieces moulding presses

Column presses



Transmission beltsplicing machinery

Presses



MINIVER M-75



MINIVER M-150



MINIVER M-200

Finger punch



MINIVER TR

Tyre Vulcanizer

Elite



ELITE R63

Retu & Reca



RETU-2000



RECA-MAXIM

VF



VF 90

Accesorios



SECURITY CAGES TO TYRE INFLATION

Other products



AIR LIFT BASKET

RUBBER conveyor belt vulcanising machinery

Portatile presses



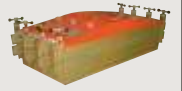
OMEGA



COMPACTA



AL 25



AC 25

Stationary presses



PANFE



BETA



TUJERA

Repair machines



REPLA



REPCE

TRANSMISSION BELTSPLICING MACHINERY

MINIVER

Toothed and flat transmission belts

PVC / PU Conveyor belt splicing machinery - Rubber conveyor belt vulcanising machinery

Rubber pieces moulding presses - Tyre vulcanizer

Transmission beltsplicing machinery



FONMAR S.A.
Poligono los Olivares
C/ Frailes, parcela 16
23009 - JAÉN - SPAIN

+34 953 280 075
+34 953 280 012
intl.sales@fonmar.com
www.fonmar.com