

Habasit® PML Series

Portable hot-pressing tools for multipurpose belts joining



The definitive plug&play lightweight solution for quick and easy professional results.

Whatever the application, fast and easy belt installation and replacement is essential to maintaining productivity and efficiency on the line. PML joining presses deliver a uniquely robust yet lightweight automated solution for all belts in widths up to 600 mm. The presses offer quick and easy setup while delivering the high-quality joining needed for first in class performance and reliability.

Key features

Air cooled	No need of water or compressed air
Plug&play	Ready to operate in one step
Portable	Lightweight aluminium design
Control unit included	High quality results you can trust
Timing belts ready	One tool to weld all types of belts

Easily portable, plug & play operation

The compact lightweight PML presses are easy to transport in the case supplied. Their aluminium frame ensures simple handling during on-site installation, facilitated by a compact control unit. Optimized air cooling and the absence of water or compressed air makes setup quick and straightforward: electric power is all that is required.

An on-board setting gauge shows the pressure generated by tightening the closing screws with a ratchet wrench, which is delivered with the kit.

Multi-purpose

PML presses offer quick and safe joining for most conveyor, power transmission and timing belts, covering all widths up to 600 mm. These multipurpose tools can handle both fusion and bonded joining methods, including Habasit's Flexproof, Thermofix and Quickmelt methods, so there is no need to have multiple tools for different technologies.

The control unit allows quick setup of joining parameters and control of the joining cycle. The presses are equipped with belt clamping devices for an easy belt preparation. Optionally they can house joining plates to also join HabaSYNC® timing belts.

Four sizes to choose



Model	PML-100	PML-200	PML-300	PML-600
Size WxHxL [mm]	260 x 150 x 310	350 x 150 x 310	475 x 150 x 310	775 x 150 x 310
Weight [kg]	6.5	9.5	13	23
Belt thickness [mm]	<8	<8	<8	<8
Belt width [mm]	<100	<200	<300	<600
Timing belt width [mm]	<150	<160	-	-

Included in the box



Suitcase / Trolley *

PMR-103 Control unit

Setup wrench

* The type of box will vary according to the press size. PML-600 comes in a wooden box.

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