



**ICE-Trade sro**

International Conveyor Equipment & Trading

Mlynarska 3  
SK - 902 03 Pezinok  
Slovakia

Tel. + 421 948 222 891

[info@ice-trade.com](mailto:info@ice-trade.com)

[www.ice-trade.com](http://www.ice-trade.com)

## ICE-Trade ® Profile Press



The ICE-Trade Profile Press is conceived to press cleats and sidewalls on the conveyor belt, after cold bonding.

The specific pressure on the profile is around 7 kg/cm<sup>2</sup> through the forms which are made to size for each individual cleat and sidewall.

In front of the ICE-Trade Profile Press there can be an ICE-Trade Work-Bench installed, with incorporated a conveyor belt and a gas suction system. This conveyor belt will transport the newly produced belt with cleats and/or with sidewalls to press those after the bonding. As the 'Work-Bench conveyor belt' can be forwarded and reversed, all the sidewalls and cleats can be pressed accordingly.

The Profile Press has one or two carriages with pressure cylinder.



The forms to press the sidewalls are made to size so that an optimum pressure is guaranteed over a maximum surface of the bases of the sidewall. This ensures a high adhesion value.

The press forms for the cleats are also galvanized, like the forms for the sidewalls.



The storage for the press forms is under the table blade.



The operator panel features 2 hand operation, and the pneumatic cylinder will stop direct if one of the 2 push buttons is released. Furthermore there is the emergency button and the switch to direct the cylinder down- or upwards. Around the machine is an emergency pulling cable.



The carriage with the pressure cylinder can be easily moved from left to right and vice versa, to press the bases of the cleats. The carriage can also be motorized for the cross transport.



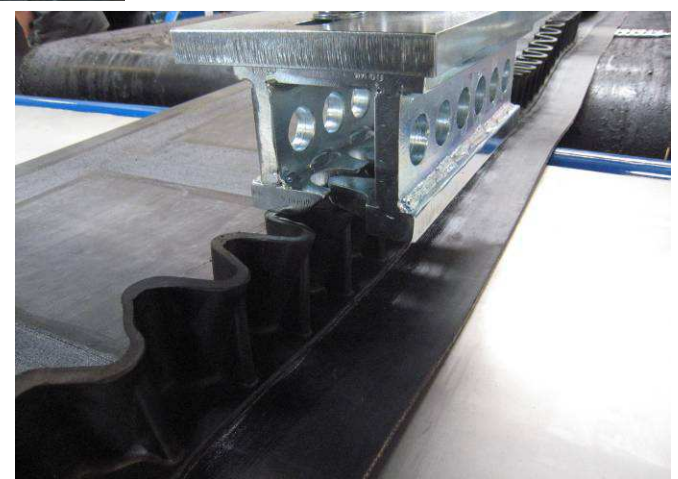
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## Technical specs

Type	ITPP-xxxx (max.belt width in mm)
Dept	0,8 m
Width	depending the max belt width required
Height *	2,1 m
Cylinder stroke *	depending the height of the profiles to be pressed
Weight	for 2 m. wide belt 1.500 kg
Noise	< 70 dB (A)

\* Height of the Profile Press is, as the stroke of the cylinder depending the height of the profiles to be pressed.



The frame is built from square profiles; the table blade is covered with stainless steel, as the covers beneath the table blade.

For further information, please do not hesitate to contact us.