



**ICE-Trade sro**

International Conveyor Equipment & Trading

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## **ICE-Trade ® Belt Slitting Table**



The ICE-Trade Belt Slitting Table is produced to size according to the wish of the customer, so to the width to be cut. Also the thickness of the material, to be cut, can be adapted according to the needs.

Standard the ITBST comes with 5 circle knives, a rubber covered counter roller, with 20 mm. thick rubber, 90° Shore A. The rubber is hot vulcanized on the roller. Advantage of rubber is that the knives stay longer sharp, which is not the case with a PU or nylon covered counter roller. The rubber can be turned down till 10 mm. thickness, which guarantees a long service lifetime.



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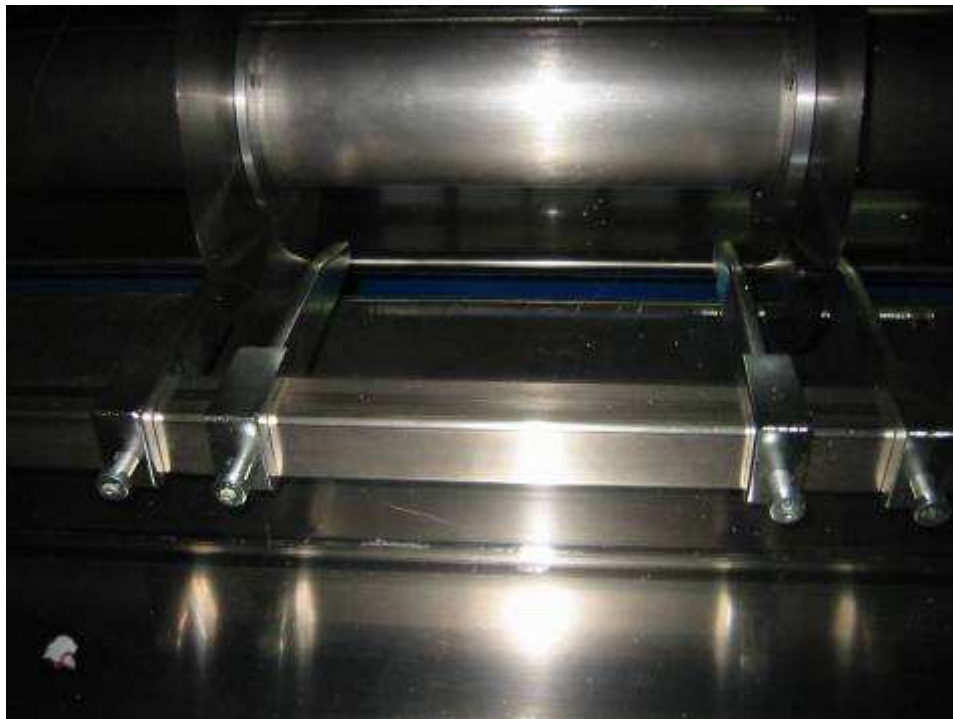
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At the input of the ITBST on the table are 2 side guides for guiding the product to be cut. In front of the input table is a roller.

At the output of the table are guides, preventing that the material to be cut, lifts up along the knives. Both the guides as the knives can be easily set to the needed cutting width.





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For the safety of the operator the ITBST features at both sides perplex covers. If the machine is running and one of the covers is opened, the machine stops automatically.

Furthermore there are two emergency stops on the top of the ITBST and one on the control box.



On the control box the ITBST can be set automatic and manual.

In the manual position a jog switch makes that one can check the settings of the knives.

In the auto function the belt or rubber sheet will be cut continuously.

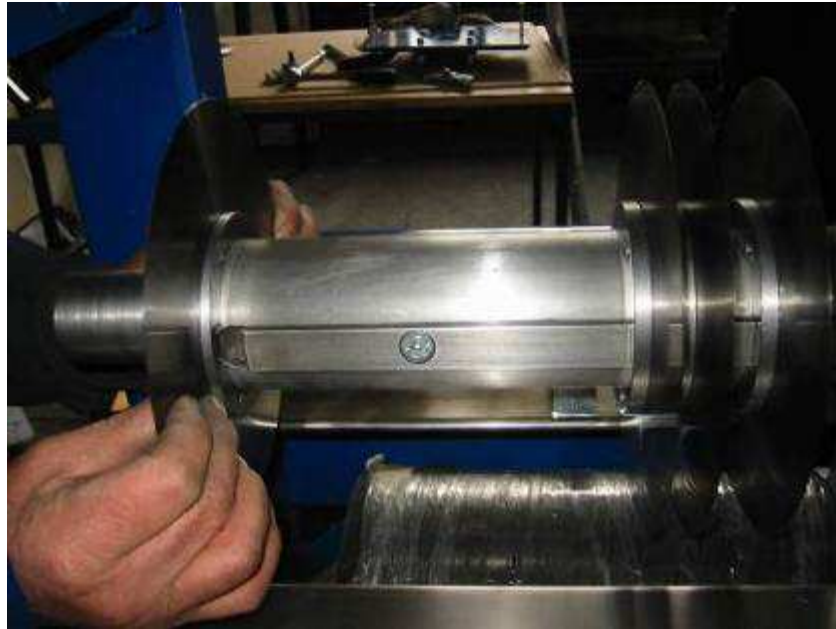
The cutting speed is variable till 15 m/min.



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The machine is so conceived, that exchange of knives or counter roller is easily and quickly done.



The ITBST can be supplied with a non motorized belt support, or with a belt de-winder which can be running synchronal with the Belt Slitting Table.





Optional the Belt Slitting Table is supplied with a length meter, till 999 m and 99 cm

**Technical specifications ITBST :**

<b>Type</b>	<b>ITBST-xxxx (width)</b>
<b>Frame</b>	Steel
<b>Table</b>	stainless steel
<b>Machine covers</b>	stainless steel
<b>Knives</b>	Ø 226, thickness 6, bore ø 80, keyway 20, phase 58, front phase 2 mm.
<b>Knife quality</b>	HSS steel
<b>Motor-gearbox</b>	2,2 kW, 400 V. reversible
<b>Primary drive</b>	duplex chain
<b>Cutting speed</b>	variable till 15 m./min.
<b>Weight</b>	approx. 900 kg., depending the width
<b>Cutting capacity</b>	till 35 mm. or according spec.
<b>Hardness material</b>	from 25° till 90° Shore A
<b>For materials</b>	conveyor belts, rubber and PU sheets

All the machines built by ICE-Trade ® are supplied with CE certificate, user's manual and operator training.

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