



**ICE-Trade s.a.**  
International Conveyor Equipment & Trading

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## ICE-Trade ® Belt Winders & Supports



The ICE-Trade Belt Winders are produced to size according to the wish of the customer, so to the width, diameter, torque and the weight of the belts. Our standard winders feature a variable winding speed till 10 m/min.

On request the winders can be fitted with on wheels, to run on a rail, or with casters so that the winder can be replaced easily on the needed position.



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The winders can be made so, that those run synchronically with other machines linked to the winders. This can be the Belt Buffing Machine and also the Belt Slitting Table. This is steered by optical sensors.



Winders till 12 tons and max. 9.000 Nm torque are fitted with safety chucks, above 12 tons and or a higher torque the bearings / supports are custom made.

Depending the maximum reel weight, the complete structure is engineered and designed. It can be a standalone winder or a winder which has to be replaced once and a while.

Winder under construction

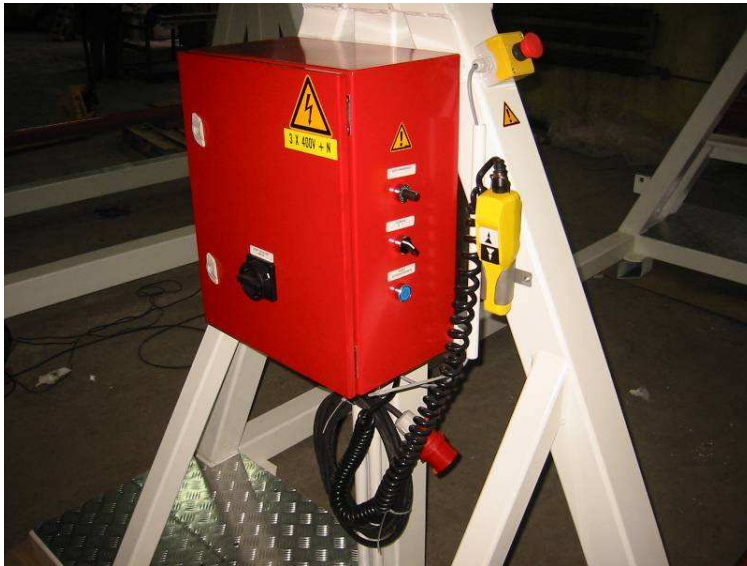


For outside use the winders features “sliding beams” so that the winder can be dragged through the field behind a truck or shovel. Those winders have protective class IP 65.



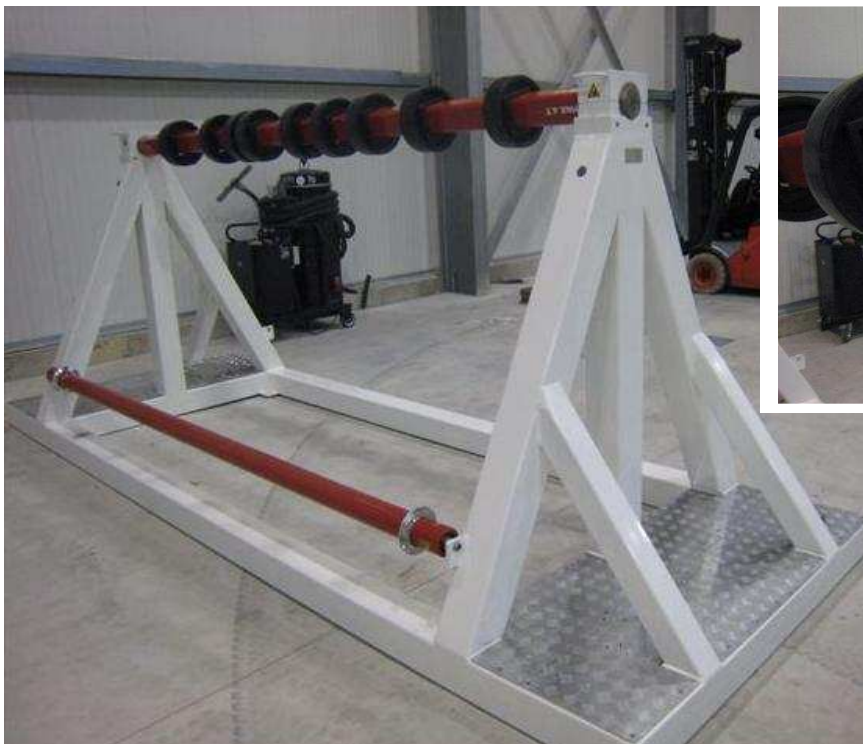
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Operation of the belt winder is with a handheld, which is 'hold-to-run'.  
On the cabinet are:  
main switch, reset button, speed regulator and switch hand / auto.  
The hand /auto switch is to choose between manual operation or automatic in case the winder is linked with another machine like a slitting table or belt buffing machine.

Only for unwinding the **ICE-Trade Belt Winder 'None Driven'** features a bronze bearing which acts as a mechanical brake.  
The ITBW-ND can be used in combination with the belt slitting table and belt buffing machine as long as the weight of the roll of rubber does not exceed 1,5 MT.





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For storage and de-winding we produce the **ICE-Trade Belt Supports**.  
The ITBS are not motorized.



Information needed for a quotation are :

- Belt width
- Max. belt diameter
- Max. belt weight
- Motorized or not
- Max. winding speed
- Max. weight to be pulled



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**Technical specifications ITBW :**

<b>Type</b>	<b>ITBW-xxxx</b> (width) - <b>xx</b> (weight in T)
<b>Frame</b>	Steel
<b>Frame covers</b>	Aluminum
<b>Motor-gearbox</b>	xx kW, 400 V. reversible, with brake
<b>Secondary drive</b>	duplex chain
<b>Safety chucks</b>	till 12 T. weight
<b>Winding speed</b>	variable till 10 m./min.
<b>Weight</b>	xxx kg., depending the width
<b>For materials</b>	conveyor belts, rubber and PU sheets

**Technical specifications ITBW-ND :**

<b>Type</b>	<b>ITBW-xxxx</b> (width) - <b>xx</b> (weight in T)- <b>ND</b>
<b>Frame</b>	Steel
<b>Weight</b>	xx kg., depending the width
<b>For materials</b>	conveyor belts, rubber and PU sheets

**Technical specifications ITBS :**

<b>Type</b>	<b>ITBS-xxxx</b> (width) - <b>xx</b> (weight in T)
<b>Frame</b>	Steel
<b>Weight</b>	xx kg., depending the width
<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.