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International Conveyor Equipment & Trading

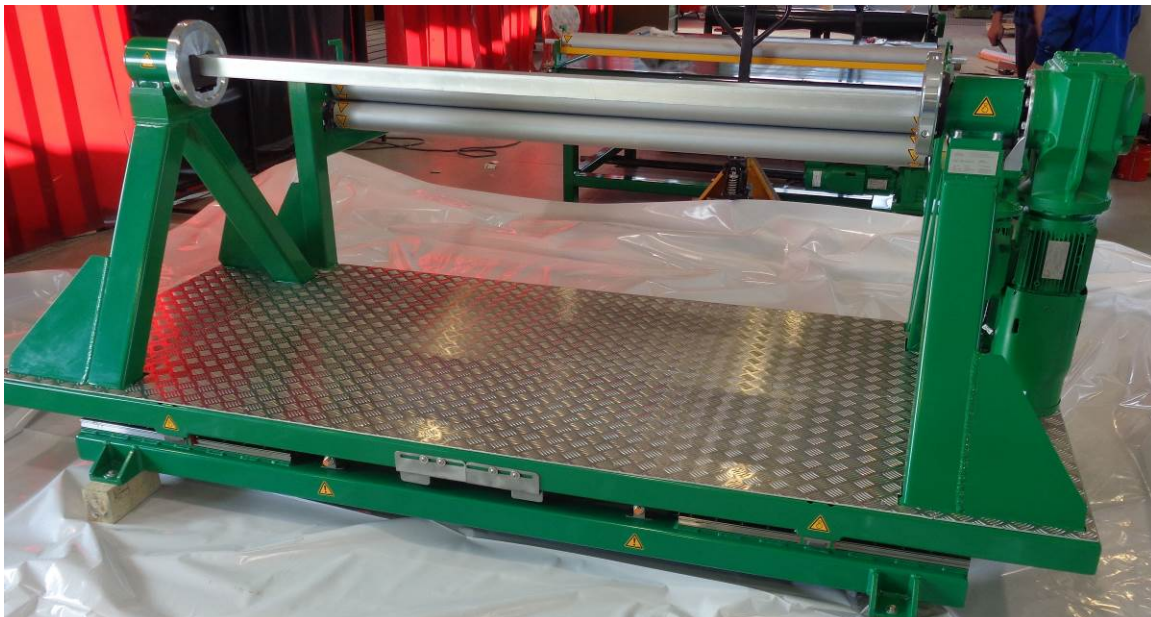
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ICE-Trade ® Belt Winders for PVC - PU belts



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



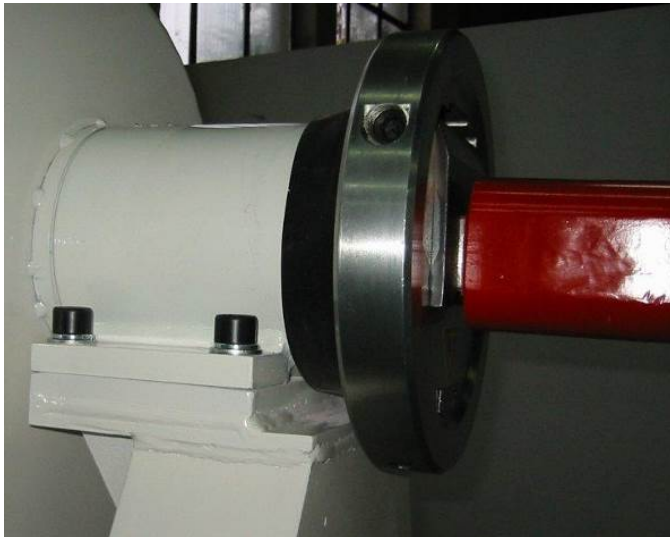


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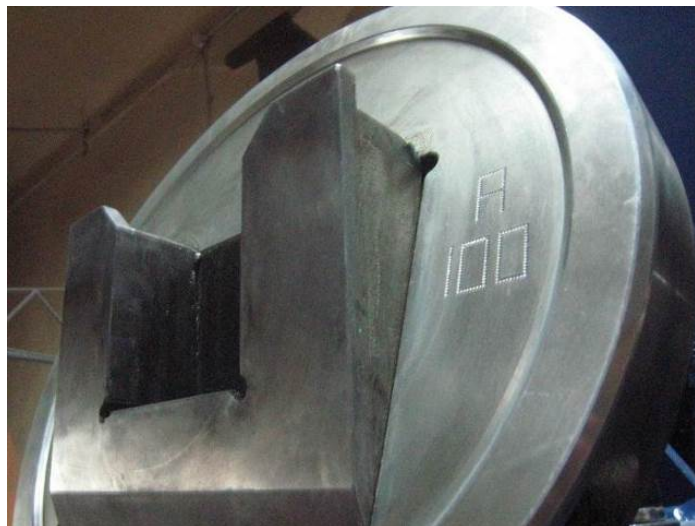
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On request the winders can be fitted with wheels, to run on a rail, with casters to replace the winder easily at the needed position.

The winders can be made that those run synchronically with other machines linked to the winder. This can be the Belt Slitting Table etc.
 In this case the belt winder is directed by an optical sensor / encoder and PLC.



Winders fitted with **Safety Chucks.**



The **ICE-Trade® Safety Chuck** range :

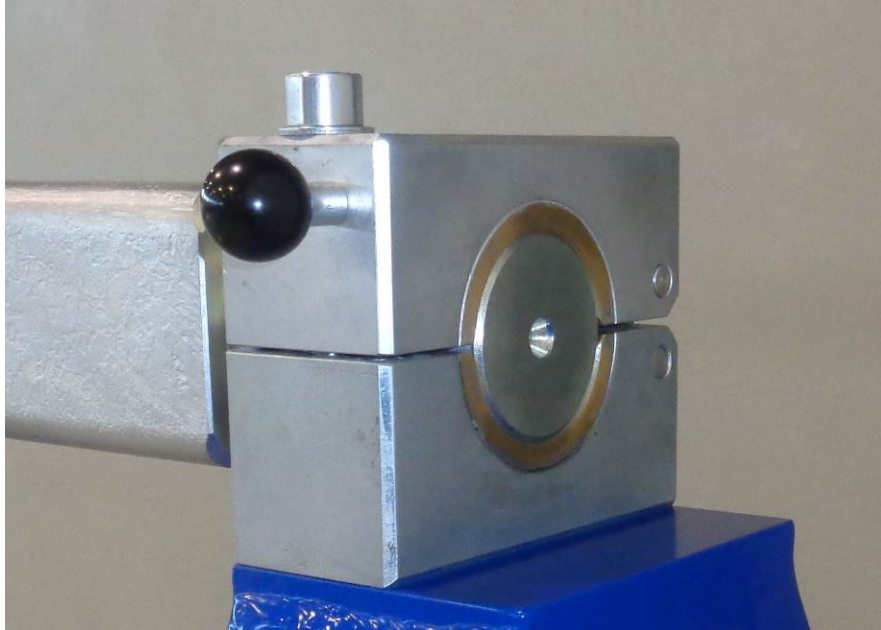
Max. reel weight		Max. torque		Dimensions
kg	lbs	Nm	pound/force/feet	mm
800	1,763	185	136	20 - 30
1,600	3,527	350	258	30 - 40
2,800	6,173	1,100	811	40 - 50



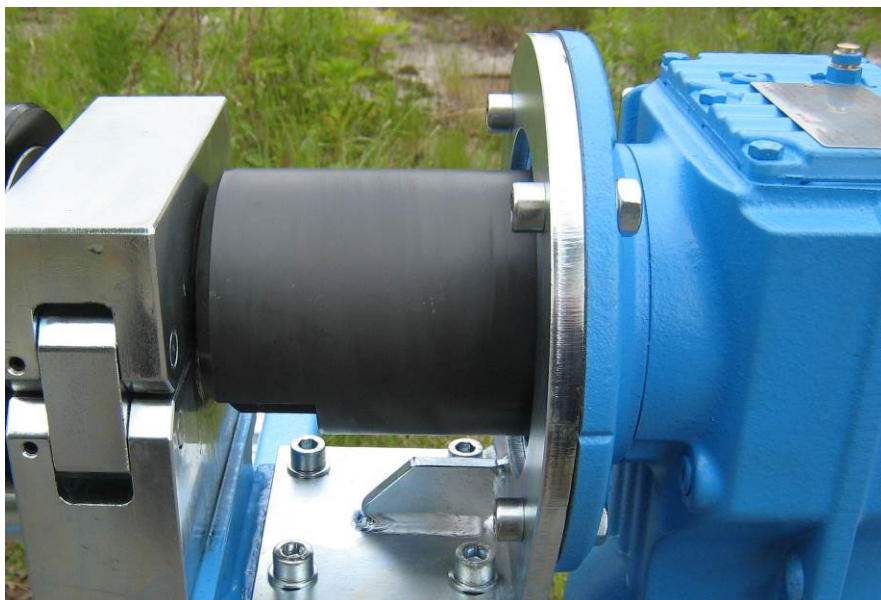
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Alternative for the Safety Chucks, Brass Bearing Support for the winding axle :



In case the Brass Bearing Support is installed the ICE-Trade Coupling connects the winding axle with the gearbox.





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Operation of the belt winder is with a handheld or foot pedal which is 'hold-to-run'.

On the cabinet are: main switch, reset button, speed regulator and switch manual / auto.

The manual /auto switch is to choose between manual operation or automatic in case the winder is linked with another machine.



For steering the belt ICE-Trade developed a simple and efficient system, so that the conveyor belt can be reeled neat. The ICE-Trade Steering System is offered as an option.



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The possible features for the Belt Winders for PVC belts :

- Safety Chucks or Brass Bearing Support for the winding axle
- Winding Axle, either a square axle or an expandable shaft
- Movable A-frame for different winding axle lengths
- Winding speed is variable (standard)
- Adjustable stainless-steel input rollers ensuring neath winding of the belt
- Side shift for lining-out with a slitter
- Roller bed
- Caster wheels for easy placement where the winder is needed
- Operation by handheld, foot pedal, distance control or synchronized with other machines
- Powder coated in a RAL color as requested





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For the **inside used** Belt Winders we need following specifications:

- belt width
- max. belt diameter
- max. belt weight
- application, please specify

Technical specifications ITBW :

Type	ITBW-xxxx (width) - xx (weight in T)
Max. reel diam.	xxxxx mm
Motor-gearbox	reversible, with brake and forced cooling
Drive	chain or direct drive
IT Safety Chucks	till 64 T. reel weight and 41.000 Nm torque
IT Coupling/Axle	no limit for weight, power and torque
Winding speed	variable till 10 m./min. or according specs



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

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