

## **ICE-**Trade sro

International Conveyor Equipment & Trading

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# **Questionnaire for Belt Winders**

This questionnaire enables us to calculate all the forces required to pull old belts out of the installation and in case of, also pulling the new belt in the conveyor installation at the same time. Following data are required:

#### **Customer**

Company	
Contact person	
Function	
Country	
Phone direct	
Cell phone	
Email address	
Web site	
Date	

# **Belting**

Belt type	*		
Belt thickness			mm
Cover quality			
Belt width			mm
Max. reel diameter, in the winder *			m
Min. reel diameter (winding core diam.) *			m
Square of the winding core	*	x	mm
Max. reel weight, in the winder			kg
Belt weight per meter (@ full width)			kg
Max. belt length to be pulled out	*		m
Max. weight of belt to be pulled out	*		kg
New belt pulled in at the same time	*		yes / no
Reel weight of the new belt	*		kg
Reel diameter new belt			m
Is the new belt in a motorized de-winder /			yes / no
de-reeler	*		
Has the de-winder / de-reeler a brake	*		yes / no



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### **Conveyor installation**

Conveyor instantation	
Roller / idler diameter *	mm
Trough angle	0
Number of rollers in one trough station in	1/2/3/4/5/6
the top part *	
Distance (pitch) of the trough stations in	mm
the top part *	
Number of rollers in the trough station in	1/2/3
the return part *	
Distance (pitch) of the trough stations in	mm
the return part *	
Is the drive pulley 'helping' pulling out the	yes / no
belt *	
Standard belt speed in the installation	m/s
Is the belt speed in the installation variable	yes / no
Is the drive pulley running free during the	yes / no
pulling out *	
Drive pulley covered with rubber, ceramic	
or other lining, please specify	
Estimated total weight of the non-	kg
motorized pulleys in the installation *	
Max. slope of the installation *	0

#### **Belt Winder**

Dimension limitations			yes / no
Max. dimensions requested			m
Weight limitation			yes / no
Max. weight requested			kg
Voltage	*		٧
Phases (3 + N + PE ?)	*		
Frequency	*		Hz
Winding axle square size	*	x	mm

All fields with \* mark are required!

#### **Additional information**

# Safety requirements, please specify

If possible, please give us as much as possible information, also eventual drawings of the installation(s) and the **worst case scenario** where the winder is planned to be used. Please do not forget to inform us also about the environment conditions, like temperatures, explosion risk, hazardous conditions etc.