



The Conveyor shop

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Questionnaire for Belt Winders / Reelers

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 / de-reeler *		yes / no
Has the de-winder / de-reeler a brake *		yes / no

Conveyor installation

Roller / idler diameter *		mm
Trough angle		°
Number of rollers in one trough station in the top part *	1 / 2 / 3 / 4 / 5 / 6	
Distance (pitch) of the trough stations in the top part *		mm
Number of rollers in the trough station in the return part *	1 / 2 / 3	
Distance (pitch) of the trough stations in the return part *		mm
Is the drive pulley 'helping' pulling out the belt *		yes / no

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 pulling out *	yes / no
Drive pulley covered with rubber, ceramic or other lining, please specify	
Estimated total weight of the non-motorized pulleys in the installation *	kg
Max. slope of the installation *	°

Belt Winder

Dimension limitations	yes / no
Max. dimensions requested	m
Weight limitation	yes / no
Max. weight requested	kg
Voltage *	V
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.