

Name:  Company:  Site:  Email:

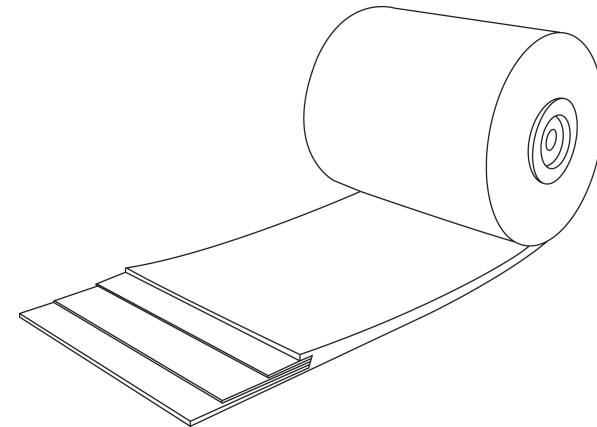
Phone:  Equip ID:

# ConveyorPro ProTOUGH CONVEYOR BELT

Please complete this enquiry form so that your requirements can be fully evaluated.

Refer to Diagram Page 3

<b>Material Handled</b>	Designation			
	Temperature interval		°C	
	Humidity		%	
	Max. lump size		mm	
	Lump size distribution		%	
	Bulk density		kg/m <sup>3</sup>	
	Chemically corrosive?	Yes	No	
	Oil?	Yes	No	
<b>Mass Flow</b>	Capacity		t/h	
	Hrs per day operation		hrs	
	days per year operation		days	
	Belt speed		m/s	
<b>Pulley Center Distance</b>	L0		m	
	L1		m	
	L2		m	
	L3		m	
	L4		m	
	L5		m	
<b>Lift Height</b>	Uphill		Downhill	
	Lift of section lengths:			
	H1		m	
	H2		m	
	H3		m	



**Proposed Site Visit**

**Special Comments**

<b>Lift Height</b>	H4		m	<b>Motor Power Installed</b>	Drive configuration (with or without frequency converter or hydraulic clutch)			
	H5		m		(Number of drives at head / intermediate / tail)			
	H6		m		Specific output kW	Drive 1:		
Minimum Curve Radius	Horizontal		m			Drive 2:		
	Vertical, convex		m			Drive 3:		
	Vertical, concave		m		Starting / braking time			
<b>Maximum Inclination in the Routing</b>					°	Drive pulley - diameter		mm
<b>Belt Width</b>					mm	Wrap angle head drive pulley		°
<b>Troughing angle in top strand, λ</b>					°	Lagging type head drive pulley		
<b>Idlers</b>	Idler spacing in top strand		m		Tail pulley - diameter		mm	
	Idler spacing in top strand		m		Wrap angle tail drive pulley		°	
	Idler station type in top / bottom strand (1-, 2-, 3-, or 5-part)	Top:			Lagging type tail pulley			
		Bottom:			Snub pulley - diameter		mm	
	Idler diameter top strand		mm		Wrap angle snub pulley		°	
	Idler diameter bottom strand		mm		Lagging type snub pulley			
<b>Belt length</b>					m	Take-up pulley - diameter		mm
<b>Take Up Configuration</b>	(automatic / rigid / gravity at head / tail)				Wrap angle take-up pulley		°	
<b>Belt Designation</b>	Belt mass		kg/m		Lagging type take-up pulley			
	Belt type (EP / St etc)				Rotating masses (if known)		t	
	Number of plies (EP belt)				<b>Local Transport Limits for Belt Reels</b>	Lmax x Hmax x Bmax		M
	Belt top cover thickness		mm	Max. reel weight			T	
	Belt bottom cover thickness		mm	<b>Ambient Temperature Interval</b>			°C	
	Belt total thickness		mm	<b>Chute Type (Feeding Conditions)</b>	(impact wall, rock box, grizzly fingers, hood-spoon etc)			
	Rubber grade (M, W, DIN-K etc)				Drop Height		m	
	Compliance standard (ISO, DIN etc)				Transfer / repose angle		°	
Splice type			Skirting length (assuming both sides)			m		
			Covered, underground or tripper					

