



**QUESTIONNAIRE
№1**

TRACON™

for order
of fixed belt conveyor

Object: _____

Conveyor pos. _____ Quantity _____ Piece

Data about conveyor, transported load, operating conditions _____

Index designation		Value	Note
Basic specification of conveyor	Tape width, mm		
	Length of conveyor, m	horizontal	
		along the route	
	Lifting height (with regard to the tripper), m		
	Capability, t/h		
	Gradient angle (maximal on the route), grade		
Traverse speed of belt, m/s			
Characteristic of transported load	Designation of load		
	Bulk weight, t/m ³		
	Angle of natural slope, grade		
	Granulometric composition, %		
	Max. coarseness, mm		
	Moisture content, %		
Temperature of transported material, °C			
Operating conditions of conveyor	Climatic version and category of placing according to GOST 15150-69		
	Out-of-doors, in heated (no heated) room		
	Temperature range of ambient air, °C		
	Ambient air humidity, %		
	Dust content in the zone of driving drum, g/m ³		

Address of Customer
(shipping and bank details)

ZAO "TRACON"

192236, Russia
Saint-Petersburg
Sophijskaya St., H.14, letter «A»
building 2B, office 312

Signature of Customer

Stamp

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fax: +7 (812) 449-77-06
info@tracon.ru
www.tracon.ru



**QUESTIONNAIRE
№2**

TRACON™

for order
of fixed belt conveyor

Ordered equipment

Designation of assembly units		Drawing No. of ZAO «Tracon»	Type, code or reference designation	Quantity	Note	
1		2	3	4	5	
Driving drum						
Drive	Electric motor	Type				
		Power, kW				
		Rotary speed				
		Current frequency, Hz				
		Mains voltage, V				
	Brake					
	Reducing gear					
High-speed coupling						
Low-speed coupling						
Conveyor belt						
Tensioning device (screw, bogie, frame device)						
Load gear	Type					
	Block					
	Cast-iron load					
	Cable					
Nondrive drums						
Roller bearings and rollers	Upper trough roller	With smooth rollers				
		With snubber rollers				
		Centering				
	Straight upper roller					
	Lower roller	Straight				
		Trough				
		Centering				
	Deflection rollers, upper					
	Deflection rollers, lower					
	Device for longitudinal section of belt					

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**QUESTIONNAIRE
№3**

TRACON™

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Designation of assembly units		Drawing No. of ZAO «Tracon»	Type, code or reference designation	Quantity	Note
1		2	3	4	5
Scrapers	Scraper for belt cleaning				
	Plough scraper				
	Electric rotary brushes				
	Cleaners of drums	Driving drum			
End drum					
Screw tensioning device					
Switch mechanism	Rope mechanism				
	Lever switch				
Control device of belt speed					
Offloading device	One-sided plough				
	Double-sided plough				
	Movable double-sided plough				
	Tripper				
Soft start device					
Metal construction					

Notes:

1. The quantity of units is specified for one conveyor.
2. The choice of equipment is performed by the catalogue of ZAO «Tracon» and by information data of the factory.
3. Electric motors, braking devices, drag brakes have been rated at the application in industrial conditions.
4. The kitting of the drive with explosion-proof equipment is performed by agreement with the supplier factory, and the necessity of its installation is to be additionally grounded by the customer.
5. In the absence of reducing gears and electric motors specified in the questionnaire the supplier factory can install accessory equipment ensuring the belt speed specified for given load and the capability.
6. Cabinets, control panels, electric starting and separately standing equipment, the rod of current lead and power cables are not a part of scope of supply; the cabling on the bogie is not performed.
7. Units of belt conveyor are manufactured in accordance with drawings and technical specifications effective by the manufacturer.
8. It is obligatory the provision of traction calculation and layouts of metal constructions with the questionnaire.
9. For making up of the order for the equipment it is necessary a preliminary matching of the questionnaire and layouts of metal constructions with the manufacturer. The questionnaire is to be given to the factory in triplicate; one of each is remained after the matching at the factory.
10. The factory reserves the right to make changes not making worse the quality of goods.

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