



POLICON
Engineering & Manufacturing

Selection conveyor (screw)



Description

The selection conveyor (screw) is made of stainless steel.

The selection conveyor is attached to the flange on the bottom of the hopper-agitator. The selection conveyor provides an adjustable selection of cellulose from the hopper and the transfer of cellulose to the conveyor with a metal detector.

In automatic mode, the control system ensures the interconnected operation of the agitator and the selection conveyor. Cellulose selection is carried out only when the agitator is switched on, when the selection conveyor stops, the agitator stops with a delay set by the time relay. Switching the selection conveyor on and off is controlled by sensors.

This product can be manufactured according to the technical specifications of the customer, taking into account its predetermined parameters and features.

Technical Specification:

Screw diameter, mm	250
Screw pitch, mm	150
Number of screws	2
Loading window size, mm	2820x520
Distance between loading and unloading, mm	2131
Adjustable speed of the conveyor auger within the range, rpm	9 ... 67
Productivity (with cellulose density 20-50kg / m ³), kg / hour	300-1000
voltage, V	380/220
frequency Hz	50
Overall dimensions, mm, no more	
length	4461
width.....	1230
height	552
Weight, kg	780



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