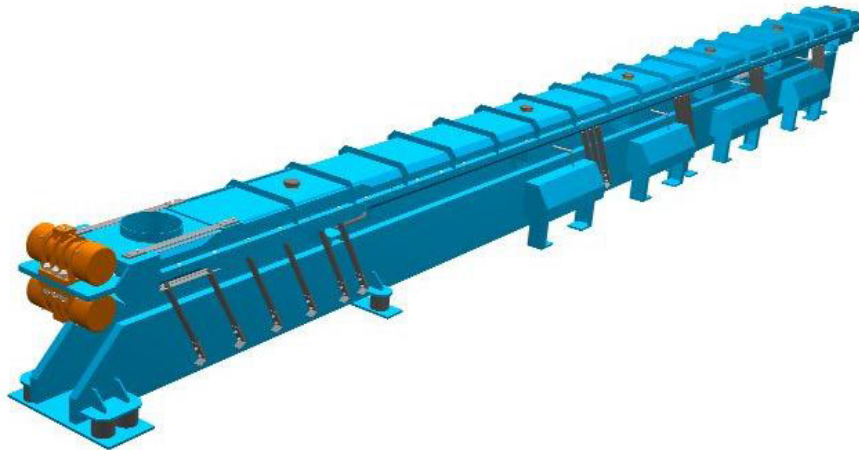


Inertial vibrating conveyor type Pb



Intended use:

Inertial vibrating conveyors with an open or enclosed rectangular trough are designed for transporting loose materials. Enclosed troughs are used when the material transporting system must be dustproof. Troughs can be covered with a wear lining, rubber or other material. Material transported on the trough can be cooled, moistened or dried etc.

Technical data:

Standard width [mm]	125, 160, 200, 250, 320, 400, 500, 630, 800, 1000, 1250, 1400, 1600
Device length [m]	up to 20 m

Equipment description:

Conveyor is comprised of a trough connected with elastic elements to a frame bearer and a drive. Vibrating conveyor capacity is dependent on the cross-sectional area of the transported material stream and transport rate. Vibrating conveyors both with an open or enclosed trough can be powered by electro-vibrators or an electrical motor via a PRC unit. The PRC unit is characterised with smaller power consumption, resulting from the resonant conveyor operation arrangement. Any number of charges and enclosed discharges can be located along the trough's length. Control of the inlet seals can be performed manually, electrically or pneumatically. Depending on the local conditions, conveyors can be placed on a foundation or on shock absorbers on which a reactive frame is placed. This solution is used when the conveyor operated on vibration-sensitive trestles, floors, etc. Conveyors can be placed in a cascade manner, thus it is possible to construct very long process lines.

Upon request of the Customer, all elements in contact with the fed material can be performed from stainless steel or other materials.

For the best selection of the equipment please contact our technical office, tel.: +48 77/470 04 97.