



The purpose of the **PETKUS Belt Conveyors RB 500/ RB 650 / RB 800** is to horizontally transport homogeneous granular bulky products, e.g. grain, pulses and oil seeds.

#### Advantages:

- Homogenous and gentle transport
- Modular design through duct lengths of 2 000 mm, 2 500 mm and 3 000 mm

#### Description:

The transport of the product is usually carried out from the tensioning station to the drive station.

The product is moved from the inlet onto the roller belt and transported to the outlet on the conveying belt. The conveying belt runs on rollers. The conveying belt is driven over a driving drum by the drive motor of the drive station. The conveying belt is tensioned on the opposite side by the tensioning station.

#### Construction:

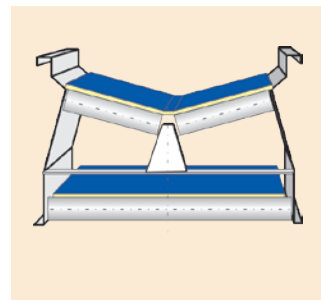
The roller Belt Conveyor consists of a drive and a tensioning station, rollers conveying belt as well as the inlet and the outlet. The drive is operated with a gear motor.

#### Standard Equipment:

- Model in galvanized sheet steel
- Drive station with electric motor
- Tensioning Station
- Oil and grease resistant conveying belt
- Inlet and outlet

#### Options:

- Speed monitoring
- Belt cover top / bottom
- Aspiration connection for dedusting
- Outlet hopper with a magnetic separator
- Curved sections 15 % / 20 %

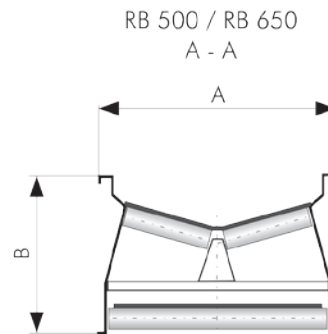
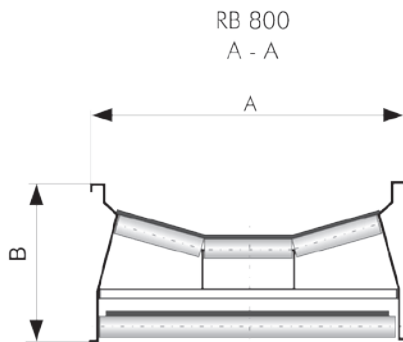
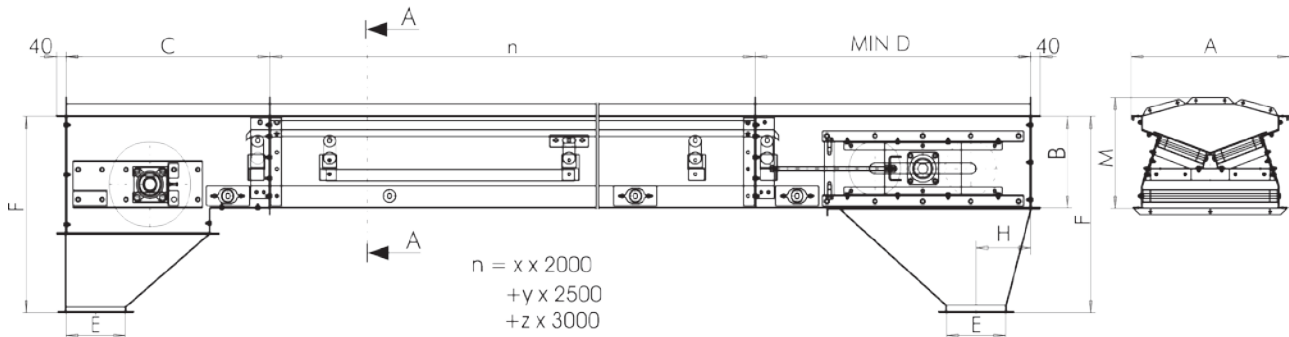


Design RB 500 / RB 650



Design RB 800

# Belt conveyor RB 500 / RB 650 / RB 800



	Belt width	A	B	C	D	E	F	H	M
RB 500	500	660	410	1 000	1 150	250	910	230	486
RB 650	650	800	435	1 100	1 300	250	910	255	523
RB 800	800	940	410	1 250	1 350	-	-	-	510

Type			Belt speed m/s	Transport rolls			Back rolls	
	m <sup>3</sup> /h	t/h 0.75 t/m <sup>2</sup>		Diameter mm	Distance mm	Diameter mm	Distance mm	
RB 500	80	60	1.5	2 Rollen 20°	63.5	1 000	63.5	2 000
RB 650	134	100	1.5	2 Rollen 20°	63.5	1 000	63.5	2 000
RB 800	200	150	1.5	2 Rollen 20°	63.5	1 000	63.5	2 000

Technical alteration reserved.