

Mining and mineral-processing equipment **Conveyors**



NKMZ produces conveyors of various types that are applied for opencast mining operations. These are:

- Movable and stationary, face and trunk conveyors as well as the conveyors for bucket wheel excavators, spreaders and other mining and hauling machines
- Inclined conveyors for loads lifting at an angle of up to 16°;
- Special purpose steeply-inclined conveyors for loads lifting at an angle of up 45° with the pressure or single-purpose belt being applied

Conveyor specification

Parameter	Value
Above-ground belt conveyors	
Conveyor belt width, mm	800 □ □ 2000
Speed, m/s	2 □ □ 5
Max. carrying capacity, m ³	300 □ □ 8000
Conveyor route slope angle, deg.	0 □ □ 16°
Horizontal length, m	до 1500

Special-purpose high-angle belt conveyors	
Conveyor belt width, mm	1800 □ □ 2000
Speed, m/s	2,5 □ □ 3,15
Max. carrying capacity, m ³	2300 □ □ 7000
Conveyor route slope angle, deg.	25 □ □ 36
Lifting height, max., m	270
Rated drive power, kW	2000 □ □ 5000