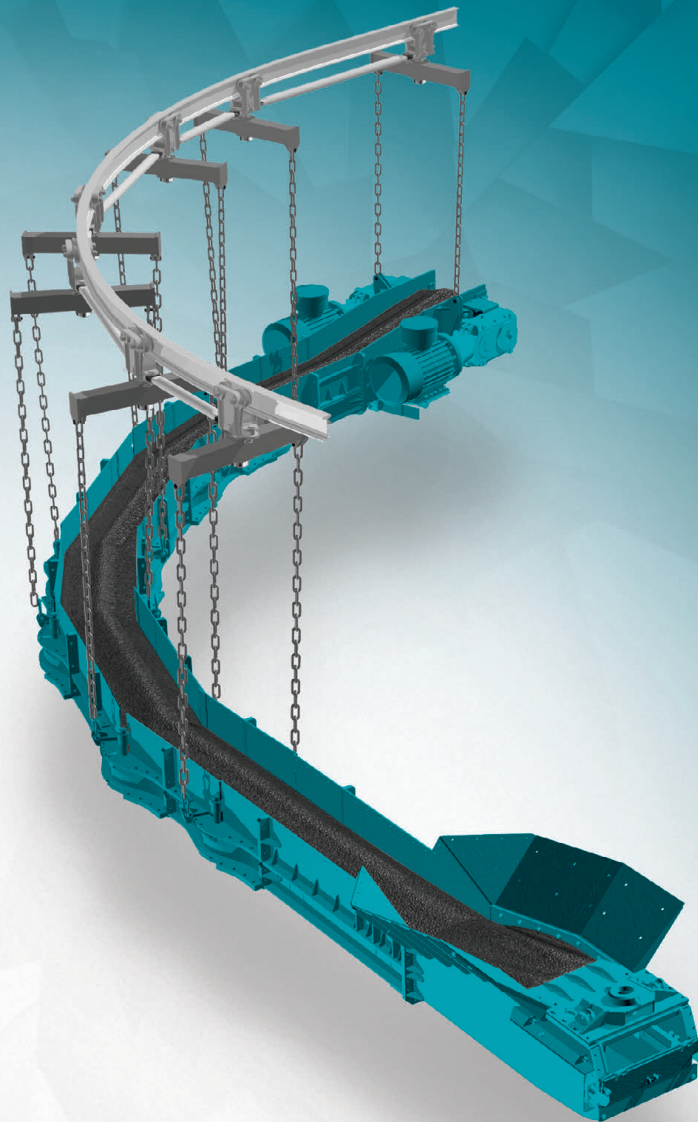




PZS

BARRACUDA

SCRAPER CONVEYOR WITH VARIABLE TURNING RADIUS



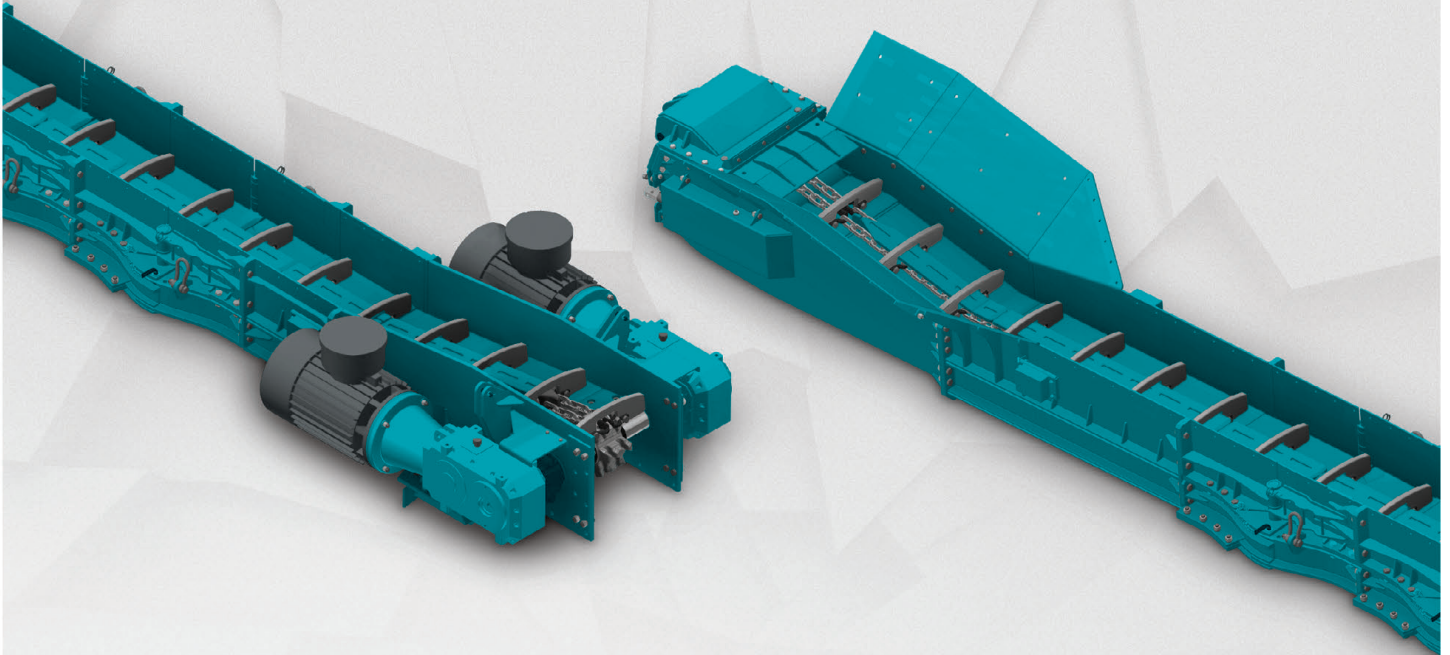
Scraper conveyor with variable turning radius PZS-BARRACUDA is designed to collect mined material from roadheading machine and its transport to belt or scraper conveyor. Scraper conveyor with variable turning radius is applied during mining works like roadways crossings, excavations' turns or blocks' development.

Scraper conveyor with variable turning radius consists of: discharge drive, tail frame, rigid and swivel segments (allow to swivel each segment up to 15° angle). There is an option to assembly several swiveling segments as one conveyor installation.

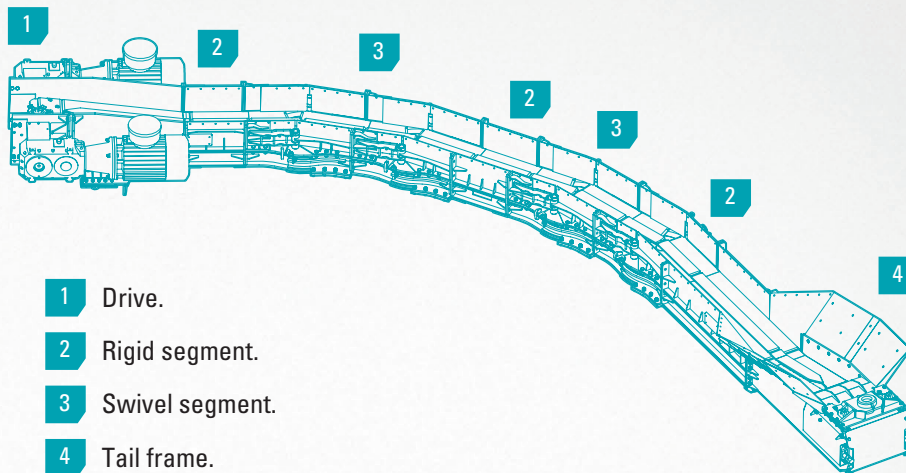
Scraper conveyor is underslung by carrying trolleys on the suspended monorail track and return end with hopper container is assembled directly to roadheader's tail.

PZS-BARRACUDA

SCRAPER CONVEYOR WITH VARIABLE TURNING RADIUS



DIAGRAM



- 1 Drive.
- 2 Rigid segment.
- 3 Swivel segment.
- 4 Tail frame.

TECHNICAL CHARACTERISTICS

CAPACITY [t/h]	~ 300	MAX. LENGTH OF CONVEYOR [m]	24
CHAIN SPEED [m/s]	0,75	LONGITUDINAL INCLINATION [°]	± 15
POWER OF DRIVE [kW]	15 lub 22	SWIVEL ANGLE OF 1 SEGMENT [°]	± 15
SUPPLY VOLTAGE [V]	500 / 1000	TURNING RADIUS [m]	5,5