

Screw Conveyor

Screw conveyors efficiently transport materials on construction sites. Models include LSY100, LSY120, LSY140, LSY160, and LSY200 with varying specifications.



Overview

Industrial Screw Conveyor

This series of screw conveyors is designed for efficient material handling in construction and industrial applications. Offering a versatile range of models from LSY100 to LSY200, these units accommodate various transportation needs with capacities reaching up to 40 T/H. Engineered for reliability, they support operational angles between 0° and 60°, making them suitable for diverse site layouts and material flow requirements.

Technical Specifications

Model Specifications

Model	Tube Diameter (mm)	Max Length (m)	Max Capacity (T/H)
LSY100	108	8	7
LSY120	138	10	10
LSY140	168	12	15
LSY160	194	14	25
LSY200	219	15	40

Operating Angle

0°-60°

Performance Metrics

Maximum Throughput

40 T/H

Max Capacity

Power Requirements

Power Requirements (L 57m)

Model	Motor Type	Power (kW)
LSY100	Y90S-4	1.1
LSY120	Y100L1-4	2.2
LSY140	Y100L2-4	3
LSY160	Y132S-4	5.5
LSY200	Y132M-4	7.5

Power Requirements (L 57m)

Model	Motor Type	Power (kW)
LSY100	Y100L1-4	2.2
LSY120	Y100L2-4	3
LSY140	Y112M-4	4
LSY160	Y132M-4	7.5
LSY200	Y160M-6	11