

TECHNICAL PARAMETERS

Conveyor Input Diameter (mm)	168°-219°-273°-323°
Average Conveying Capacity (t/h)	17-40-80-110 Average capacity- May differ depending on the screw installation angle.
Length (mm)	5500 / 14000
Production Line	CNC and Laser Cutting Machines – Fully and Semi-Automatic Welding Machines
Outer Tube Thickness and Material	4.5/5mm – Seamless Carbon Steel
Inner Tube Thickness And Material/Type	5/6mm – Carbon Steel / C45 Type Steel
Helix Thickness and Meterial	5mm – Seamless Manganese Steel
Service Time of Helix	5 Years
Conveyor Operation Angle	35° / -5° and +5° Adjustable Between 30°-40°
Butterfly Valve Type/Diameter	Suitable for Universal Head DN300/300mm Manuel or Pneumatic Valve can fit
Maintenance and Cleaning Covers	Under Input Entry and Middle Hanger Bearings
Paint and Code	Electrostatic Oven Paint – RAL 1003
Input and Output	Central – Standard – 1 Piece Each
Universal Joint Ball/Hinge	45° - 55° Angles 10° Adjustable
Middle Hanger Bearing	Iron Cast with Compact Structure / 3 Years of Warranty Oil-Free System

Bearing	SKF -NSK or Chinese Brand with Equivalent Quality
Motor / Engine	Chinese Brand / From WAM's supplier – located on Input Side – Direct Coupled Drive
Motor Speed (rpm)	1480
Gearbox Speed (rpm)	290
Warranty	12 Months
Motor Power (KW)	5.5/7.5/7.5/11/15/18/22



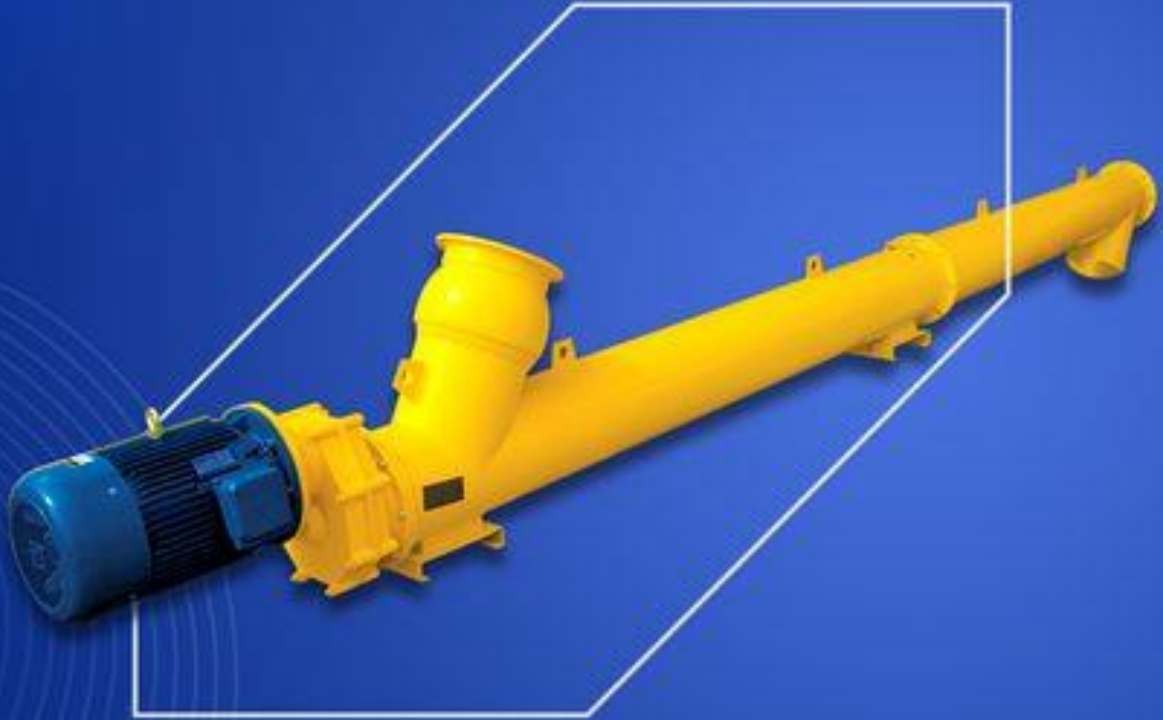
PLATEAU SCREW CONVEYOR

High-efficiency conveying

Simple to use

Safe and reliable

Widely used



SDMIX screw conveyor series is suitable for conveying loose powder or small particle materials in concrete mixing plants in construction machinery industry and industries such as electric power, metallurgy, chemical industry, machinery, light industry, building materials, food, feed, coal and grain storage. Such as: cement, lime, fly ash, glass, chemical fertilizer, ash, sand, coke, soda ash, pulverized coal, sinter powder, urea, compound fertilizer, dry sand, flour, grain, calcium carbonate and small coal.

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