

**TECHNICAL PARAMETERS**

<b>Conveyor Input Diameter (mm)</b>	168°-219°-273°
<b>Average Conveying Capacity ( t/h )</b>	17-40-80- Average capacity- May differ depending on the screw installation angle.
<b>Length (mm)</b>	6000-9000/6000/6000
<b>Production Line</b>	CNC and Laser Cutting Machines – Fully and Semi-Automatic Welding Machines
<b>Outer Tube Thickness and Material</b>	4.5mm – Seamless Carbon Steel
<b>Inner Tube Thickness And Material/Type</b>	5mm – Carbon Steel / C45 Type Steel
<b>Helix Thickness and Material</b>	5mm – Seamless Manganese Steel
<b>Service Time of Helix</b>	5 Years
<b>Conveyor Operation Angle</b>	35° / -5° and +5° Adjustable Between 30°-40°
<b>Butterfly Valve Type/Diameter</b>	Suitable for Universal Head DN300/300mm Manuel or Pneumatic Valve
<b>Maintenance and Cleaning Covers</b>	Under Input Entry and Middle Hanger Bearings
<b>Paint and Code</b>	Electrostatic Oven Paint – RAL 1003
<b>Input and Output</b>	Central – Standard – 1 Piece Each
<b>Universal Joint Ball/Hinge</b>	45° - 55° Angles 10° Adjustable
<b>Middle Hanger Bearing</b>	Iron Cast with Compact Structure / 3 Years of Warranty Grease Oil Included delivery and Oil-Free System

<b>Bearing</b>	SKF -NSK or Chinese Brand with Equivalent Quality
<b>Motor / Engine</b>	Chinese Brand– From WAM’s supplier – in Input Side – Direct Coupled Drive
<b>Motor Speed (rpm)</b>	1480
<b>Gearbox Speed (rpm)</b>	290
<b>Warranty</b>	12 Months
<b>Motor Power (KW)</b>	5.5-7.5/7.5/11



# 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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