

WHAT IS SNAKE CONVEYOR ('S' Type Conveyor) ?

It is a three conveyors-in-one unit to convey any material which is driven by a single drive vertically-horizontally. It is best suitable for materials like powders, granules, mud etc. It can also carry various mixture of powders without separating them. It can also carry sticky material such as mud.

PRINCIPLE OF OPERATION

The 's' type conveyor can only be installed in a single plane. The drive parts are mounted at top end of the conveyor. The twin chains travel inside the box on rails at the required speed. The carrier plates are welded perpendicular to chain, during horizontal movement of chain the carrier plate pushes the material horizontally along the conveyor carrying chain, when the chain travels vertically the carrier plates will carry the material upward. During the movement of chain at the bend the material will be pushed to end and carried upward.

The gap maintained between the edge of carrier plate & surface of body is around 2-3 mm. It is a complete enclosed system due to which no dusting is there and no noise occurs. This conveyor can have more than one inlet & outlet.






TECHNICAL SPECIFICATIONS:

MODEL	BOX SIZE	HP	CAPACITY (Tons/Hr) Material Density 0.6 gm/cc		Chain Speed (mtr./Minute)	
			General Powdered Material	Dehydrated Cakes	General Powdered Material	Dehydrated Cakes
PSTC-10	200 x 180	2	3	1	17	12
PSTC-20	300 x 180	3	6	3	17	12
PSTC-30	400 x 180	5	10	5	17	12
PSTC-35	450 x 180	7.5	16	8	17	12
PSTC-45	550 x 180	10	25	13	17	12

NOTE : HP REQUIREMENTS INDICATED ARE FOR MAX. OF 15 MTRS. INCREASE OR DECREASE IN LENGTH, INCREASE OR DECREASE HP REQUIRED.

SPECIFICATION & DESIGN ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR ANY ADDITIONAL IMPROVEMENT.

ALSO OTHER BULK MATERIAL HANDLING EQUIPMENT

BUCKET ELEVATOR	SCREW CONVEYOR	BELT CONVEYOR	PIPE CONVEYOR	RADIAL STACK CONVEYOR
				
Ideal for elevating a variety of dry bulk materials Economically, Efficiently and Reliably, for Bins, Silo or Machines. Standard models or custom built.	For movement of bulk materials. Heavy Duty, Robust yet compact design, standard models or custom made for extra lengths & higher capacities.	(Troughed belt type) For handling loose materials like sand, coal, grain etc. Ideal for truck & Railway wagon loading. Standard models & custom built.	(Screw Type) For handling of bulk materials. Medium Duty, Dust Proof & Compact Design. Ideal for Dusty, Pungent materials like Spices. Standard models & custom built.	(Trough Belt Type) For handling loose materials like Salt, Sand, Minerals etc. Ideal for dumping on Floor. Standard models & custom built

Manufactured By:

PRECISION PRODUCTS



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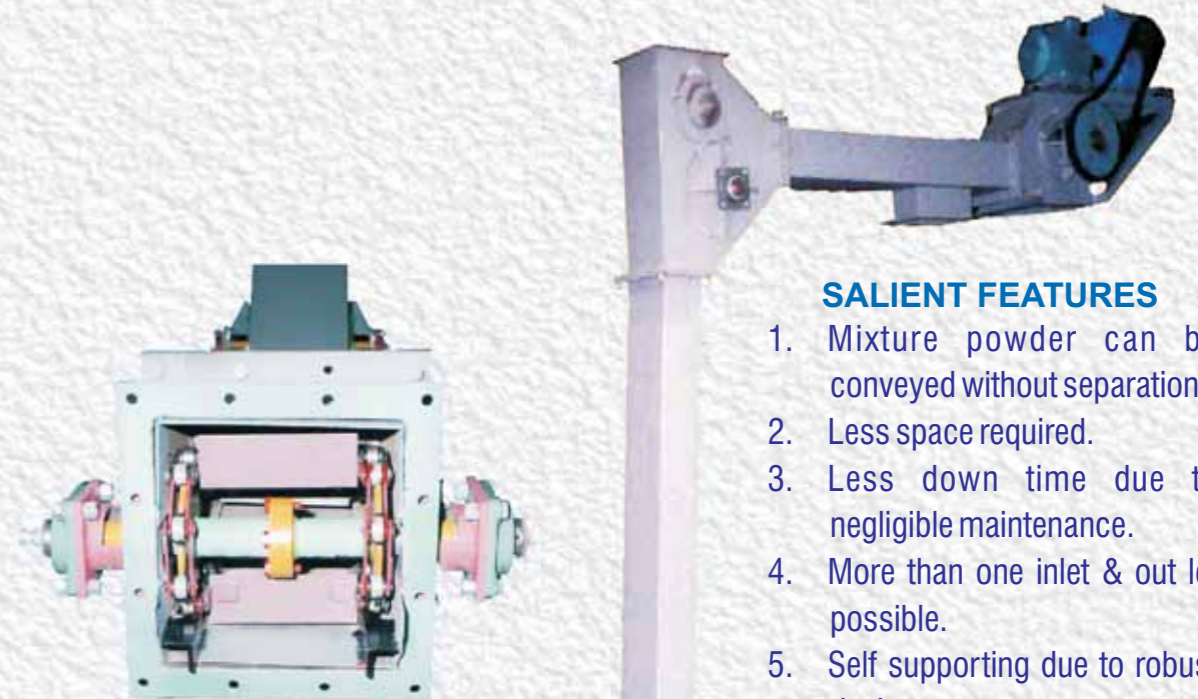
PROFESSIONALS IN PARTICLE TECHNOLOGY



PREMIUM SNAKE CONVEYOR ('S' TYPE CONVEYOR)

PC 2030-06

3-IN-1 CONVEYING UNIT



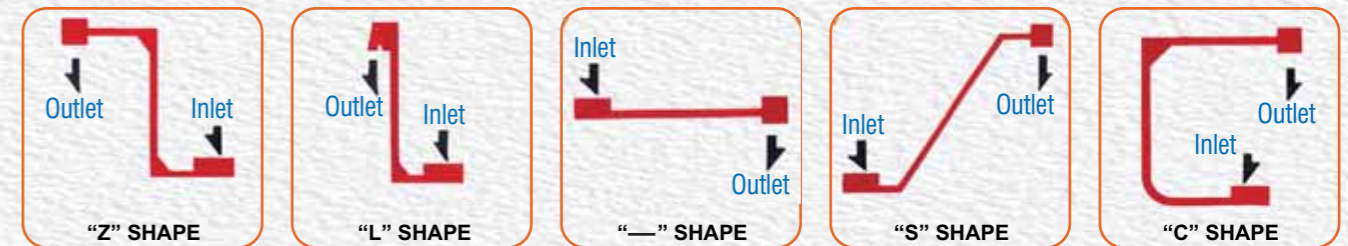
CHAIN & CARRIER PLATE ARRANGEMENT

SALIENT FEATURES

1. Mixture powder can be conveyed without separation.
2. Less space required.
3. Less down time due to negligible maintenance.
4. More than one inlet & outlet possible.
5. Self supporting due to robust design.
6. Dust free operation

Under technical know-how of M/S. KAYO SHOUKAI LTD., JAPAN

VARIOUS SHAPES / STYLES



APPLICATIONS

Saw Dust, Wood, Food, Flour, Feed, Fine Chemicals, Ayurvedic, Pharma, Dyes & Intermediates, Starch, Mud, Soya, Salt, Fertilizer, Agro Waste, Tea, Plastic, Cement & Many Others.