

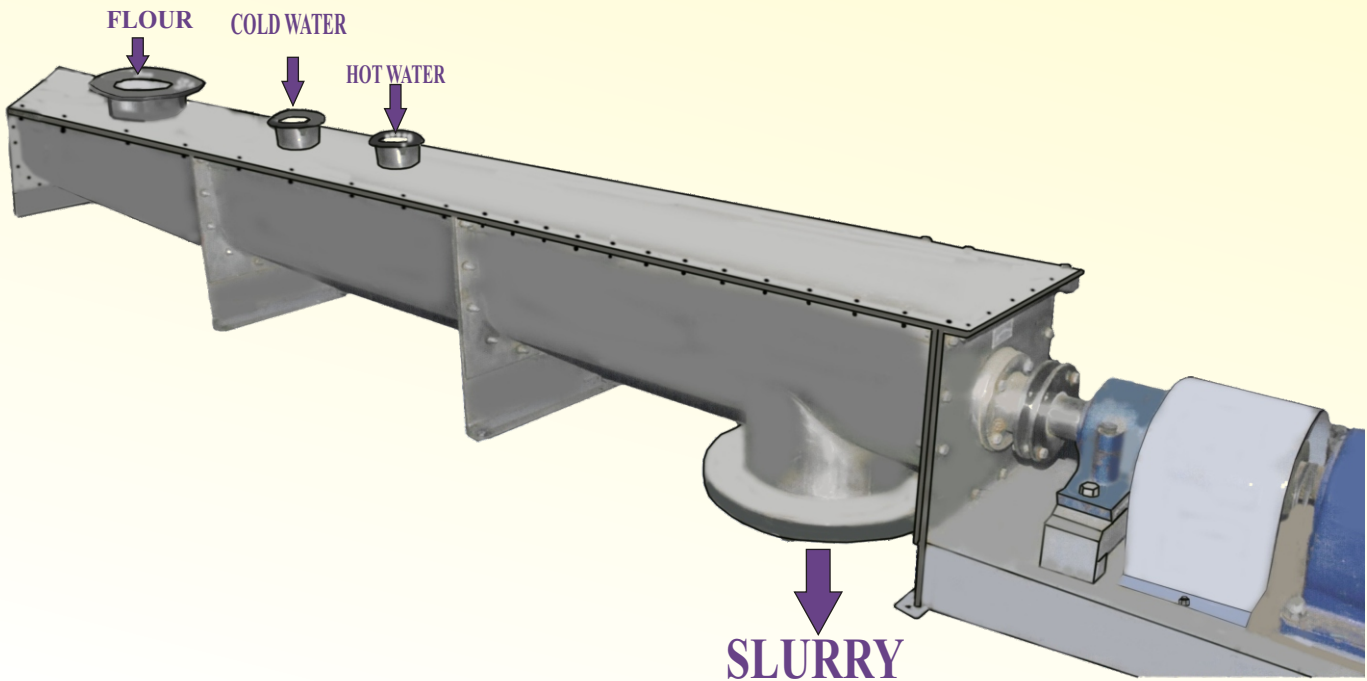
PREMIUM FLOUR SLURRY CONVEYOR (PRE-MASHER)

HO-3004-08

PREMIUM SLURRY CONVEYOR - also known as **PRE-MASHER**, is in stainless steel construction. This equipment is having **SCREW** and **PADDLES** for **MIXING** and **CONVEYING SLURRY (FLOUR AND WATER)** to **LIQUIFICATION TANK**. **PRE_MASHER** is installed below **SURGE BIN** of **FLOUR** is **FED** with **UNIFORM** and **REGULATED RATE**. The **WATER** is supplied into **CONVEYOR**. Because of **PADDLES/SCREW** rotating at **LOW SPEED** through **MIXING** takes place and thus **SLURRY** is produced and conveyed to **LIQUIFICATION** through **PRE - MASHER**. The **CAPACITY** of **SLURRY CONVEYOR** depends upon **DIAMETER**. Usually **FLOUR / WATER** ratio is between **2.5** to **4**. The **INLETS** for **FLOUR** depends upon **No. Of FLOUR SURGE BINS**. Length of **CONVEYOR** depends upon the **LAYOUT / distance** of **Inlet LIQUIFICATION TANK**. **PREMIUM SLURRY CONVEYORS** are available in **SIX** different sizes conveying **3500** to **50,000 LTRS/Hr.**

Salient features:

- * Continues Duty.
- * Quick opening provision or Bolted.
- * Shaft seal gland Packing.
- * Provision for water addition.
- * Low RPM Design.
- * Ac Frequency Variable drive. (OPTIONAL)
- * M.O.C : SS - 304.



TECHNICAL SPECIFICATIONS

MODEL	FLOUR MT/HR	WATER LITER/HR	TOTAL SLURRY/HR.	DIAMETER OF SCREW IN MM	H.P.	M.O.C.
PFSC - 6	1 MT	2500 to 4000 Ltr.	3500 to 5000 Ltr.	150 mm	2	SS - 304
PFSC - 8	2.5 MT	6250 to 10000 Ltr.	8750 to 12500 Ltr.	200 mm	2	SS - 304
PFSC - 8	4 MT	10000 to 16000 Ltr.	14000 to 20000 Ltr.	200 mm	3	SS - 304
PFSC - 10	6 MT	15000 to 24000 Ltr.	21000 to 30000 Ltr.	250 mm	3	SS - 304
PFSC - 12	8 MT	20000 to 32000 Ltr.	28000 to 40000 Ltr.	300 mm	3	SS - 304
PFSC - 12	10 MT	25000 to 40000 Ltr.	35000 to 50000 Ltr.	300 mm	5	SS - 304

Manufactured By:

PREMIUM PULMAN PVT LTD

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