



WHERE  
INNOVATION  
MEETS QUALITY

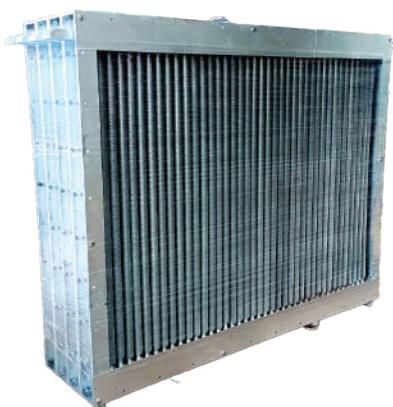


## **TYPES OF** NON PRESSURE PARBOILING PLANT

- Single Stage
- Two Stage
- Two Stage with Separate Final Steaming (Pakki)
- Three Stage

## **TYPES OF** PRESSURE PARBOILING PLANT

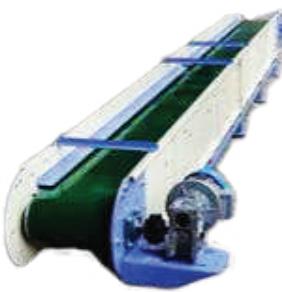
- Single Stage (Muri Plant)

**FINE TUBE****HEAT****EXCHANGER**

- 1)** 30% savings in steam consumption.
- 2)** Lesser Number of tubes with larger heat transfer area results in 20% saving in blower power.
- 3)** Split type design for easy cleaning.
- 4)** Uses only boiler quality seamless tubes.
- 5)** Uses aluminium extruded finned tubes.
- 6)** Maintenance Free.

**DOUBLE INLET****CENTRIFUGAL****BLOWER**

- 1)** Low Power Consumption.
- 2)** Heavy Gauge Sheet Steel Construction
- 3)** Dynamically Balanced.
- 4)** Heavy Duty double row roller bearing used.
- 5)** Epoxy Powder coated - At Extra Cost.
- 6)** Almost Noiseless.

**CYCLONE****ROTARY AIR LOCK****ALLUMINIUM FINNTUBES****CHAIN CONVEYOR****BELT CONVEYOR****SCREW CONVEYOR****ELEVATOR****PNEUMATIC SLIDE GATE****MANUAL SLIDE GATE****MILLING PRESSURE BLOWER****HUSK BLOWER****VENTURI**

# MECHAN SOLUTIONS

GSTIN - 19AQHPC2538A1ZB  
[www.mechanosolutions.in](http://www.mechanosolutions.in)

**Manufacturing Details**

**Dryer & Parboiling Section**  
 Dryer, Parboiling, Dry Paddy Silo, Elevator, Heat-Exchanger and Blower

**Rice Milling Section**  
 Cyclone, Rotary Air Lock, Chain Conveyor, Belt Conveyor, Screw Conveyor, Elevators, Pneumatic Slide Gate, Manual Slide Gate, Blower, Husk Blower, Venturi

+91 7980598869  
 +91 9330033545

[mechanosolutionssales@gmail.com](mailto:mechanosolutionssales@gmail.com)  
[mechanosolutions@hotmail.com](mailto:mechanosolutions@hotmail.com)

Regd. Office + Factory:  
 "O" Road, Belgachia, Lilua, Howrah, 711108