



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

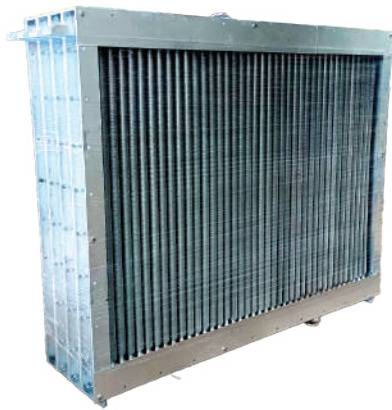
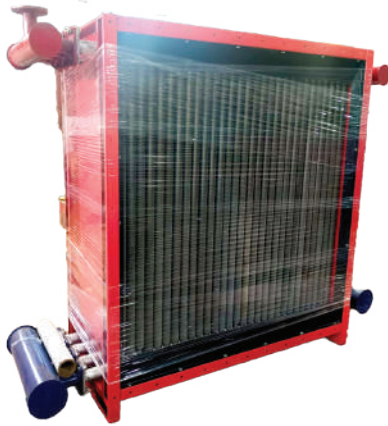
PRESSURE PARBOILING PLANT

- 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.



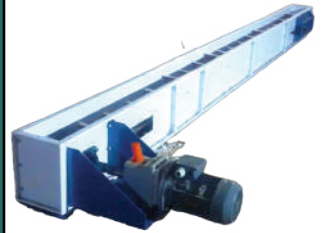
CYCLONE



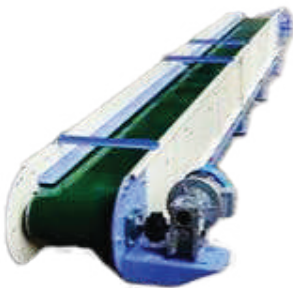
ROTARY AIR LOCK



ALLUMINIUM FINNTUBES



CHAIN CONVEYOR



BELT CONVEYOR



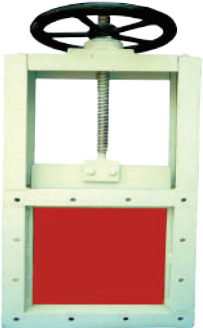
SCREW CONVEYOR



ELEVATOR



PNEUMATIC SLIDE GATE



MANUAL SLIDE GATE



MILLING PRESSURE BLOWER



HUSK BLOWER



VENTURI

MECHAN 
— SOLUTIONS —

GSTIN - 19AQHPC2538A1ZB
www.mechanosolutions.in



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

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