

# Rotorvane

The Ideal Preconditioner for CTC tea.

## Salient Features

- Heavy Steel Fabricated high base Pedestal.
- Fabricated with thick stainless Steel plate design to withstand maximum pressure and long trouble free service.
- Stainless Steel heavy fabricated worm with shining finish.
- Stainless Steel forged Resistor with HT/SS bolts.
- Stainless Steel forged & fabricated heavy solid vanes.
- Heavy Duty thrust bearing on the gable.
- Rotor Shaft is made of allow steel with precision machined.
- Stainless steel makes big hopper.
- Rack pinion with wheel arrangement for free and easy movement of barrel for cleaning and maintenance.
- Iris Plate is fitted at discharge.

**Split Barrel type Rotorvane is also available.**

## Technical Details

Model	8"	12"	15"	18"
Power (HP, 1450 rpm)	7.5	10/12.5	15/20	25/30
Rotor RPM	36	36	36	36
Rotor Shaft (EN8) Dia mm	53	61	73	83
No of Vanes	9	9	11	11
Output ( Kg/Hr)	500-600	700-1000	1200-1400	1500-1800
Reducer Size & Ratio	U600, 20:1	U800, 20:1	U800, 20:1	U1000, 20:1
Floor Area (L- mt x W-mt)	1850x700	2000x800	2550x900	2700x1000

**Different Rotor RPM are available on request.**

(Due to continuous process of product development, the design is subject to change without prior notice.)