

TEA WITHERING FAN



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POWERVERT Tea Withering Fans are designed and constructed to ensure smooth and streamlined airflow with minimum turbulence for withering tea leaves. Rotors are dynamically balanced and run within permissible noise and vibration levels. Casings are made with drilled flange at both ends and complete with legs for horizontal, ceiling or floor mounting.

Additional accessories such as Dampers, Transition pieces, DOL or Star-Delta Starters and Reversible Switches are available on request

TECHNICAL DATA

Sweep	Power	Speed	Static Pressure	Air Delivery	
Inch	HP	RPM	(WG)	CFM	CMH
36"	3	960	0.5"	14500	24650
40"	3	960	0.5"	18500	31450
48"	3	960	0.5"	21500	36550
48"	5	960	0.5"	28000	47600
48"	7.5	960	0.5"	35000	59500
54"	10	960	0.5"	44500	75650
60"	10	960	0.5"	50000	85000

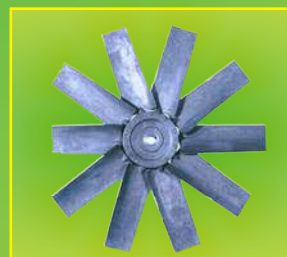
**Designs can be customised, as per the client's requirement*

FEATURES

- Customisable size and design
- High working efficiency
- Variable pitch blades
- VFD available for long-term cost saving
- FRP Impellers available

CONSTRUCTION

- Impeller of Cast Aluminum or FRP
- TEFC Motor, of reputed make
- Heavy gauge MS casing
- Cast Aluminum Hub
- Inlet protection guard



Aluminium Blades



FRP Blades

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