

TIGL - At the heart of the tea industry worldwide



T & I Global Ltd.



TIVANE - The Rotorvane Series from TIGL

Tivane *Mini* **Tivane *Nova*** **Tivane *Super***

The Ideal Pre-conditioners for Quality Teas

Designed along the lines of the original McTear Rotorvane, T&I Global Limited (TIGL) brings you the Tivane Series - superior rotorvanes in 3 models - Tivane Nova, Tivane Mini & Tivane Super. Based on customer feedback and continuous R&D, certain improvements in the construction have been made to better meet the present day requirements of the tea industry.



Salient Features & Advantages

Cylinder

Fabricated with thick stainless steel plates designed to withstand maximum pressure and provide long term hassle-free service.

Pedestal Mounting Arrangement

Heavy MS fabricated pedestal is provided, eliminating the need for concrete plinth.

Worms, Resistors & Vanes

Made of superior quality stainless steel, free of flaws, with shininh finish. If desired leadfree G.M. Components can also be supplied in lieu of stainless steel.

Iris Discharge

Standard machines are fitted with Iris Plates. Cone attachment can be supplied on request.

Geared Barrel Withdrawal

For easy cleaning of the barrel, a gear mechanism operated by a hand wheel is incorporated.

Rotor Shaft

Made of alloy steel, precision machined standard shafts.

Feed Hopper

Made of stainless steel.

Feed Conveyor

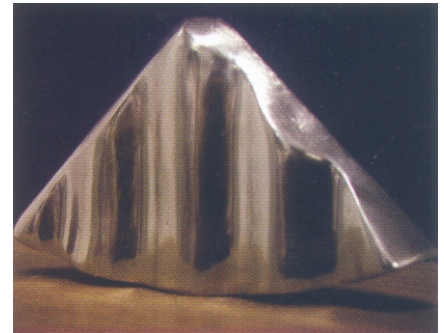
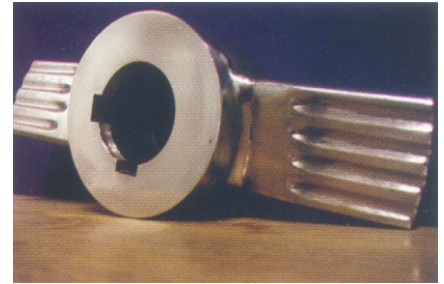
Optional

Drives

Through a heavy duty Worm Reducer.

Painting

Attractive two-tone automotive finish after full anti-rust pre-treatment of MS components.



Split Type Rotorvanes also available

TECHNICAL SPECIFICATIONS

Model	Tivane Mini - 8"		Tivane Mini - 15"		Tivane Mini - 18"	
	Normal Duty 5" Gear Box	Heavy Duty 8" Gear Box	Normal Duty 8" Gear Box	Heavy Duty 10" Gear Box	Normal Duty 10" Gear Box	Heavy Duty 12" Gear Box
Power	10HP 1440 RPM	15HP 1440 RPM	15/20HP 1440 RPM	15/20HP 1440 RPM	30/40HP 1440 RPM	25/30HP 1440 RPM
Speed of the Rotorshaft	36/37	36/37	36/37	36/37	36/37	36/37
Rotorshaft EN-8 Max. dia	1 7/8" (48MM)	2 1/4" (57MM)	2 7/8" (73MM)	2 7/8" (73MM)	3 1/4" (83MM)	3 1/4" (83MM)
Reducer Size & Ratio	U5000 (5") 20:01	U800 (8") 20:01	U800 (8") 20:01	U800 (8") 20:01	U1000 (10")	U1200 (12") 20:01
No. of Vanes	9 Nos.	9 Nos.	11 Nos.	11 Nos.	11 Nos.	11 Nos.
Output per hr.	400/600 KGS	600/900 KGS	1200/1400 KGS	1200/1400 KGS	1800/2000 KGS	1800/2000 KGS
Floor Area	72"x18" 1.8 Mtr.x0.50 Mtr	78"x24" 2.0 Mtr.x0.60 Mtr	96"x30" 2.4 Mtr.x0.77 Mtr	96"x30" 2.4 Mtr.x0.77 Mtr	98"x36" 2.5 Mtr.x0.9 Mtr	98"x39" 2.5 Mtr.x1 Mtr

Ask for our best selling Dryers: Everest, Conquest, Tempest & Questea, Heater: Blaze, CTC Machine: Kaizen & Fermenter: Trinitea

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