

Linatex® T Type Flat bottom classifier is a proven performer for the hydraulic classification of particles by size or density. Reliably extracting consistent finer particles for sand plastering.



Dual Product Washing & Separation System

Designed to deliver plastering and concrete clean m-sand from a single feed.

Weir Minerals Sand Plant Standard System Components

Single Product Sand Plant Concrete or Plastering						Dual Product Sand Plant Concrete & Plastering					
Equipment / Plant size	25 TPH	50 TPH	100 TPH	150 TPH	200 TPH	100 TPH		150 TPH		200 TPH	
Warman® Slurry Pump	4/3 CAH	6/4 DAH	8/6 EAH	10/8 FAH	10/8 FAH	6/4 DAH	6/4 DAH	6/4 DAH	6/4 DAH	8/6 EAH	8/6 EAH
Motor (Kw)	15	30	45	55	90	30	30	37	30	55	45
Cavex® Hydro Cyclone	CVX 250	CVX 400	CVX 500	CVX 650	CVX 650	-	CVX 400	-	CVX 400	-	CVX 500
Enduron® Dewatering	VD 6	VD 9	VD 12	VD 15	VD 18	VD 12	VD 9	VD 12	VD 9	VD 12	VD 12
Motor (Kw)	2 x 1.9	2 x 1.9	2 x 4	2 x 5.1	2 x 5.1	2 x 4	2 x 1.9	2 x 4	2 x 1.9	2 x 4	2 x 4
Linatex® T-Type Classifier	-	-	-	-	-	1.2 x 1.2	-	1.5 x 1.5	-	1.8 x 1.8	-

Weir Minerals (India) Pvt. Ltd.
10th Floor, Brigade Rubix, #20,
HMT Main Road,
Yashwanthpur,
Bangalore—560022

Email : india.wmd@mail.weir
Tel : +91 (80) 4044 9100

www.global.weir

Copyright © 2016, Weir Minerals India Private Ltd. All rights reserved. WARMAN is a trademark and/or registered trademark of Weir Minerals Australia Ltd and Weir Group African IP Ltd. CAVEX is a trademark and/or registered trademarks of Weir Minerals Australia Ltd; ISOGATE is a trademark and/or registered trademark of Weir do Brasil Ltda; LINATEX is a trademark and/or registered trademark of Linatex Ltd; ENDURON is a trademark and/or



Weir Minerals Sand Plants are custom designed to manufacture IS Standard plastering and concrete sand, which are clean, silt-free and low moisture.

Fitted with Weir's globally reputed range of process equipment which are tested in world's harshest mining environment, the plant delivers longer life to maximize productivity in sand application. Designed and supported by world's minerals & mining experts, Weir Mineral Sand Plant helps you to extract maximum profitability in your business.

Single Product Washing System

Designed to remove excess fines or coarse material and deliver clean, low moisture m-sand for conveying or stockpiling. The portable sand washing and dewatering system can be rapidly deployed.

- Warman®
- Isogate®
- Cavex®
- Enduron®
- Linatex®



Warman® pump, the world's standard for heavy duties, is a perfect fit for sand application. With specially designed natural rubber replaceable lining, it offers excellent wear life, while maintaining efficiency and reliability.

Isogate® wide body slurry valves are specifically designed for highly abrasive applications, while ensuring ease of maintenance.

Cavex® hydrocyclone are designed for increased hydraulic capacity and reduced turbulence to provide accuracy in classification. Specially designed natural rubber replaceable lining delivers maximum efficiency, longer wear life and reduced cost of ownership.

Enduron® dewatering screens, with proven screen media technology, offers extremely robust design and construction for high efficiency, high capacity, low headroom and reduced operating and maintenance costs.

Linatex® hose system, an international benchmark for rubber for abrasive materials handling, are custom developed for superior wear performance. Linatex® Hose System offers long wear life for sand application.

The self regulating tank comes complete with built-in float system and anti-turbulence sections for reliable performance. Heavy duty robust construction, with hot vulcanized rubber lining makes it ideal for harsh operating environment.