TEREX WASHING SYSTEMS

TECHNICAL SPECIFICATION

AQUA CONE RANGE

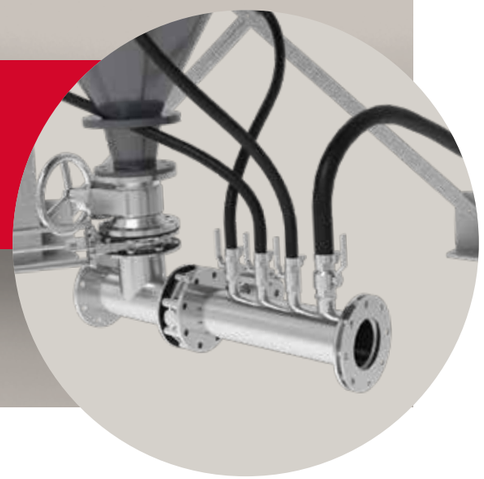
Terex deep cone thickeners are designed and constructed to give optimum performance and reliability even in the toughest applications.

- AGGREGATES
- RECYCLING
- INDUSTRIAL SANDS
- WATER MANAGEMENT

AQUA CONE RANGE

Terex Aqua Cone thickeners are designed and constructed to give optimum performance and reliability even in the toughest applications. The Aqua Cone provides a smaller footprint than a rake style thickener saving space on site. The thickened sludge underflow can reach solids content ofover 50%. With no moving parts there is minimal servicing requirement and overall low running costs.

- Galvanised Inspection walkway & ladder
- Mild Steel tank construction
- Marine grade paint
- Smart sludge sense technology and “Drain Down” function available with our control system
- Sludge discharges under gravity (no pump required)
- Galvanised heavy duty steel support structure
- Silt recirculation system* to increase settlement with low solids feed material or dilute concentration
- Thickened sludge outlet
- Clean water outlet
- Central feed well / flow diffuser
- Static mixer*
- Slurry inlet
- Pressurised water flush out system
- Flush out system* required if long discharge pipe



* Optional equipment

AQUA CONE RANGE

TECHNICAL SPECIFICATION

The TWS Aqua Cone range comes in 6 models
Ranging from 150 m^3/h – 500 m^3/h capacity.

Machine Model	AC50	AC100	AC140	AC180	AC220	AC260
Height (M)	10.4	10.6	11.4	11.4	11.9	12
Diameter (M)	4.2	5.0	6.0	6.5	7.0	8.0
Solids Tonnage (MTPH)	8	12	18	22	24	30

AQUA CONE
RANGE

TEREX WASHING SYSTEMS

DEDICATED TO WASHING, DEDICATED TO YOU

TEREX WASHING SYSTEMS

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Effective Date: April 2024 Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries.
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