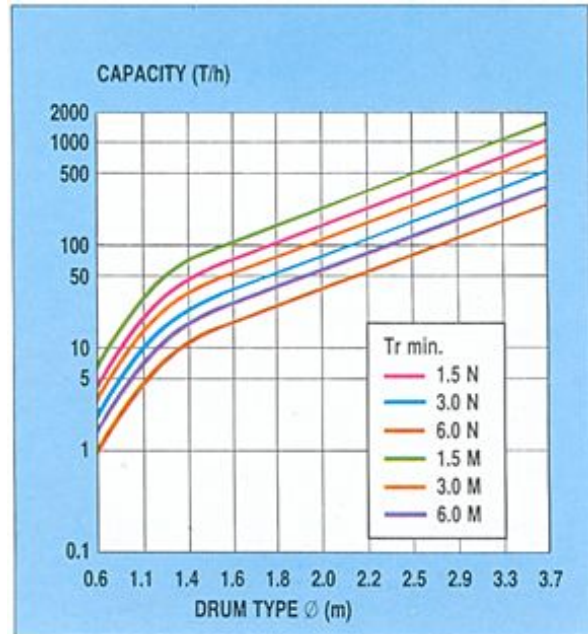


WASHING DRUMS



Washing drums are commonly used for the vigorous washing of coarse rocks, gravels and minerals, as well as for the preparation, homogenisation and scrubbing of products that will subsequently be treated in a wet process. Most significant applications are as follows:

- Washing of aggregates that cannot be treated by conventional systems because of their poor quality.
- Scrubbing and slurring of agglomerated clays and other similar duties.



CONSTRUCTION FEATURES

The drum is supported by rubber wheels which at the same time make motion of drum.

The driving wheels are directly fitted to planetary gearmotors arranged as separate high load-bearing units.

The loading wheels are fitted to sturdy axles arranged as separate high load-bearing units.

The support-drive wheel system is shop-assembly on a sturdy frame as a highly rigid and compact unit.

The drum is manufactured of heavy machining steel plate, stress relieved, with replaceable liners made

of rolled steel plate, rubber, or wear resistant steel, as an optional feature.

The shell is internally provided with internal blades to enable forward-backwards movement of material. Extraction scoops and lifting bars are adapted for each product, according to the wanted treatment and retention time.

Tromel-screen fitted to the outlet end is being furnished as optional.

The drive can be also fitted with hydraulic motors when variable speed is wanted.

Any other type different to programme range mentioned can be supplied under specific requirements.

TYPE (Ø L)	POWER (kw.) (*)	EMPTY WEIGHT (Kg.)	LOADING WEIGHT (Kg.)	MAX. PARTICLE SIZE (mm.)	MAX. WATER (m³/h.)	CAPACITY (T/h.)	
						4 MINUTES	1.5 MINUTES
CM 06.02	1.1 (1)	900	1.100	60	10	2	5
CM 11.03	4.0 (1)	2.000	2.700	110	50	10	25
CM 14.04	11.0 (2)	5.000	6.900	150	100	20	50
CM 16.04	15.0 (2)	7.100	9.600	170	150	30	75
CM 18.05	22.0 (2)	8.900	12.700	190	200	40	100
CM 20.06	33.0 (3)	12.400	18.200	210	300	60	160
CM 22.07	44.0 (4)	18.000	26.100	230	450	80	220
CM 25.08	74.0 (4)	23.600	35.800	260	650	120	330
CM 29.09	111.0 (6)	35.200	61.800	300	1.000	190	500
CM 33.10	180.0 (6)	46.000	73.100	350	1.500	270	720
CM 37.11	240.0 (8)	57.800	94.700	390	2.000	375	1.000

Capacity values indicated are understood with product of medium quality without big lumps or plastic clays at different retention time according to product.

(*) Refers to number of driving units (wheel + motor).



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