



ROCOSA®

GRUPO INDUSTRIAL, S.A. DE C.V.

Screw Washers



Fine Materials

Heavy-Duty Service



Screw Washers

Fine Materials



Fig. 1.- View of Single Screw Washer & Double Screw Washer



Fig. 2.- View of discharge chute of a Single Screw Washer

PRODUCTION CAPACITIES

The adequate selection of a Screw Washer must consider the following application's conditions: type of material, gradation size of material to be handled, final product specifications desired, capacity required, and water required.

SINGLE SCREW WASHER MOD.- 30" X 25'

GRADATION OF SAND	SCREW SPEED % - RPM	HP	CAPACITY (MTPH)	GAL/MIN.
(-3/8" +M100)	100% -- 26	15	80	550
(-1/4" +M100)	80% -- 20	15	60	440
10% less than 100 mesh	60% -- 15	10	45	330
20% less than 100 mesh	40% -- 10	7.5	30	220
40% less than 100 mesh	20% -- 5	5	15	140

DOUBLE SCREW WASHER MOD.- 30" X 25'

GRADATION OF SAND	SCREW SPEED % - RPM	HP x2	CAPACITY (MTPH)	GAL/MIN.
(-3/8" +M100)	100% -- 26	15	160	825
(-1/4" +M100)	80% -- 20	15	120	660
10% less than 100 mesh	60% -- 15	10	90	495
20% less than 100 mesh	40% -- 10	7.5	60	330
40% less than 100 mesh	20% -- 5	5	30	210

IMPORTANT NOTES:

1. Indicated production capacities in MTPH are based considering a material with enough moisture that can be handled in a belt conveyor with a maximum incline angle of 18° or less.
2. The electric motors can be supplied in 1,200 rpm or 1,800 rpm.
3. All specifications are subject to changes without prior notice.
4. For an adequate selection of a Screw Washer please consult our engineering department.

HEADQUARTERS

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