

## BUCKET SAND CLASSIFIER



### SALIENT FEATURES

- ▶ Bucket type with spiral arrangement
- ▶ Planetary Gear box
- ▶ Motor coupled directly to Gearbox
- ▶ Quality sand for construction
- ▶ Anti corrosive painting
- ▶ Low running cost

MODEL	FEED SIZE (mm)	CAPACITY (TPH)	ROTATION SPEED (RPM)	POWER (HP)
ESSEM SC 3416	<6	45 - 60	3-4	7.5
ESSEM SC 3620	<6	60 - 90	3-4	10
ESSEM SC 4024	<6	120 - 140	3-4	15

## VIBRO DEWATERING

### SALIENT FEATURES

- ▶ Polyurethane coating
- ▶ Water can be reused in Sand Washer
- ▶ Vibrating motor

MODEL	SIZE (L X W) mm	POWER (HP)
ESSEM VD 75	1700 X 900	1.0 X 2
ESSEM VD 100	2200 X 1200	1.5 X 2
ESSEM VD 150	2400 X 1500	2.0 X 2



**Products** Jaw Crusher | Vertical Shaft Impactor | Sand Washer | Feeder  
Vibratory Screen | Conveyor Accessories | Crusher Spares

Jaw Crusher, Vertical Shaft Impactor, Sand Washer, Feeder,  
Vibratory Screen, Conveyor Accessories & Crusher Spares



ESSEM PRIME 36 X 30



ESSEM JET 24 x 16



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# ESSEM

## JAW CRUSHER



ESSEM DELUXE 30 x 8



ESSEM DELUXE 24 x 16

### SALIENT FEATURES

- ▶ Power Saving & High Performance
- ▶ Long Service Life
- ▶ High Reduction Ratio
- ▶ Light Weight High Strength Components
- ▶ Easy Handling and Maintenance
- ▶ Oil Lubrication / Grease Lubrication

MODEL NO NAME	FEED OPENING (ln / mm)	FEED SIZE Min-Max (ln / mm)	CLOSED SIDE SETTING (ln / mm)	CRUSHING CAPACITY (ton / hr)	ROTATION SPEED (RPM)	POWER (HP)
JC 709 Essem Prime	36 x 30 900 x 750	18 - 23 450 - 575	5 - 8 125 - 200	85 - 200	275	100
JC 609 Essem Prime S	36 x 24 900 x 600	16 - 20 400 - 500	4 - 6 100 - 150	75 - 150	275	100
JC 406 Essem Jet	24 x 16 600 x 400	9 - 12 225 - 300	1 1/2 - 3 40 - 75	25 - 50	310	50
JC 207 Essem Deluxe	30 x 8 750 x 200	5 - 6 125 - 150	3/4 - 2 1/2 20 - 60	20 - 30	310	50
JC 204 Essem Major	16 x 9 400 x 230	5 - 7 125 - 175	3/4 - 2 1/2 20 - 60	8 - 15	340	30

## VERTICAL SHAFT IMPACTOR (VSI)



### SALIENT FEATURES

- ▶ Consistent product gradation
- ▶ Grease lubrication system
- ▶ Quicker replacement of worn out parts
- ▶ Low power consumption
- ▶ Low wear & tear costs
- ▶ Unique rock-on-rock crushing

MODEL	FEED SIZE (mm) Maximum	M-SAND CAPACITY (TPH)	THROUGH PUT CAPACITY	ROTATION SPEED(RPM)	POWER (HP)
ESSEM VSI 100	<20	30-35	70-80	1440	100
ESSEM VSI 150	<20	40-45	110-125	1440	150
ESSEM VSI 250	<25	70-75	180-200	1440	250

## VIBRATING SCREEN

MODEL	SIZE (LxW) (mm)	NO. OF DECKS	FEED SIZE (mm)	ROTATION SPEED(RPM)	POWER (HP)
ESSEM VS 12 X 4	3600 X 1200	2	75	800-900	3
ESSEM VS 14 X 4	4200 X 1200	3	75	800-900	5
ESSEM VS 14 X 4	4200 X 1200	4	75	800-900	5
ESSEM VS 14 X 4	4200 X 1200	5	75	800-900	5
ESSEM VS 16 X 5	4800 X 1500	3	75	800-900	7
ESSEM VS 16 X 5	4800 X 1500	4	75	800-900	7
ESSEM VS 18 X 6	5400 X 1800	3	75	800-900	10
ESSEM VS 18 X 6	5400 X 1800	4	75	800-900	10
ESSEM VS 20 X 6	6000 X 1800	3	75	800-900	10
ESSEM VS 20 X 6	6000 X 1800	4	75	800-900	15

## FEEDER

MODEL	SIZE (mm)	ROTATION SPEED(RPM)	POWER (HP)
ESSEM PF 5 X 3	1500 X 900	960	2.0 X 2
ESSEM PF 6 X 3	1800 X 900	960	2.0 X 2
ESSEM PF 7 X 3	2100 X 900	960	2.0 X 2

NOTE : Specifications & Features are subject to change without notice. The output may vary according to the nature and size of raw materials, feeding, arrangements and closed size setting. Photographs and drawings illustrate purpose only and may vary from products.

# ENGINEERING