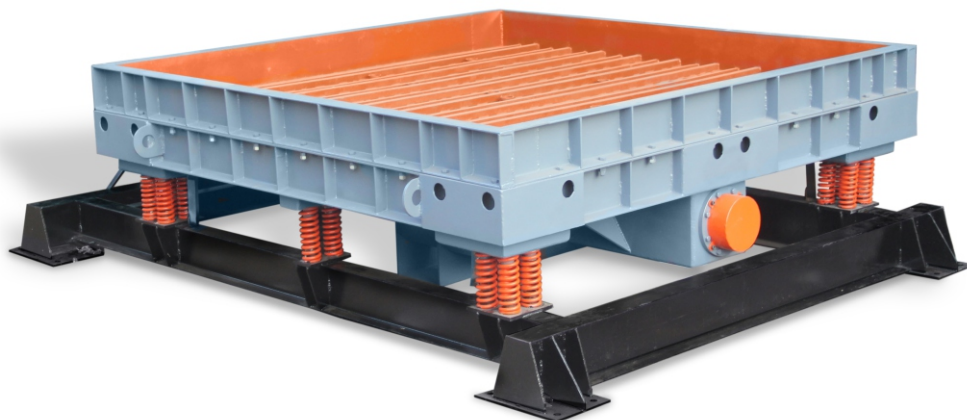


# SAND RECLAMATION PROCESS

## Shakeout / Knockout (Offset Eccentric)



**BE SHAKEOUTS** are simple and robust machine designed for continuous duty to separate castings from sand, sand from flasks and cores from castings.

Shakeouts Machine is of free floating Offset eccentric shaft design. The main body is supported on a set of coil springs. The rotating eccentric shaft assembly is fitted at the center of shake-out hopper. The shaft run on high quality anti friction bearings. The bearings are well protected by housings to eliminate the entry of dust particles, to achieve longer life.

### CONFIGURATION:

Offset Eccentric Shaft type of Shakeout is suitable for Co2, No- bake & Green sand moulding process.

### FEATURES :

- Robust Construction.
- Short Cycle time.
- Easy Maintenance.
- Energy Efficient.
- Suitable to remove stubborn sand.
- Designed for continuous operation.

MODEL	DECK SIZE (MM)	DECK LOADING CAPACITY IN TON.	ELECTRIC MOTOR
BE/KNT/ES-1	1000 X 1000	1 Ton	2 HP / 1440RPM
BE/KNT/ES-2	2000 X 2000	3 Ton	3 HP / 1440RPM
BE/KNT/ES-3	2500 X 2500	5 Ton	7.5 HP / 1440RPM
BE/KNT/ES-4	3000 X 3000	8 Ton	12.5 HP / 1440RPM
BE/KNT/ES-5	3000 X 3500	12 Ton	15 HP / 1440RPM
BE/KNT/ES-6	4000 X 4000	15 Ton	20 HP / 1440RPM
BE/KNT/ES-7	5000 X 5000	20 Ton	25 HP / 1440RPM

## BAJRANG ENGINEERING

AN ISO 9001 : 2015 CERTIFIED COMPANY

Address: 168,169, Vishala Ind. Estate (East), B/h. Sahjanand Business Park,  
Nr. Madhuram Estate, Opp. S P Ring Road, Kathwada GIDC, Odhav,  
Ahmedabad-382415, Gujarat, INDIA.

Mo : +91 85111 11996

E-mail : [engineering.bajrang@gmail.com](mailto:engineering.bajrang@gmail.com)

Web : [www.bajrangengineering.in](http://www.bajrangengineering.in)



We Make

**Foundry**

Better to Cast