

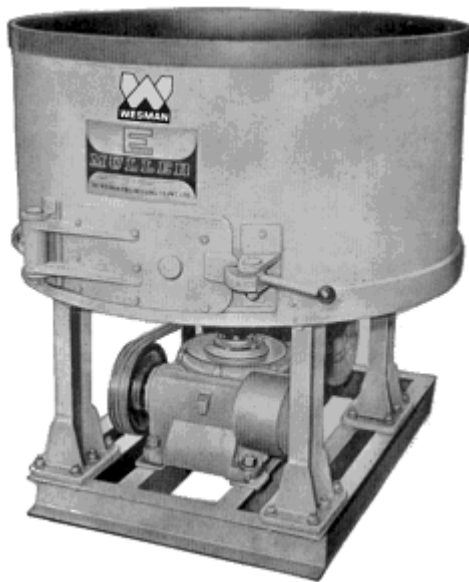
WESMAN

FOUNDRY EQUIPMENT DIVISION

E-SERIES SAND MULLER

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WESMAN E-SERIES MULLERS have been value engineered and proven in service for maximum production and minimum maintenance. Guaranteed spares and countrywide after-sales service make the E-series the best value for your money.



One quarter of the crib detaches for easy access during maintenance, and can be located at any position. The sampling door is attached to the removable section.

For models with capacity 340 kg and above, a spring-loaded telescopic suspension can be fitted for variable mulling pressure. An optional non-stick liner prevents sand buildup on the walls. An optional aerator, fits under the discharge door, designed for high efficiency and easy maintenance.

OPTIONS (E-750 AND LARGER) : ■ DOUBLE DISCHARGE DOOR ■ NON-STICK LINER ■ SPRING-LOADED SUSPENSION ■ AERATOR

SEE REVERSE FOR INSTALLATION DIMENSIONS

The E-series muller uses a triple-action process: ① Aggregates are crushed into uniform particles. ② Wider wheels process more material per revolution, blending and bonding materials with one another via frictional anchorage ③ Ploughs constantly agitate the mass and move it to the mulling surfaces.

The gearbox and turret assembly can be separately removed for quick servicing without interfering with each other. This feature reduces hours of maintenance to minutes.

STAR FEATURES

- ▶ Advanced design for operational efficiency
- ▶ Controlled mulling with maximum production
- ▶ Rugged construction
- ▶ Designed for easy and fast maintenance
- ▶ Proven and tested
- ▶ Countrywide after-sales service
- ▶ Wesman quality built into every machine

OPTIONAL ITEMS

NON-STICK LINER FOR CRIB

To prevent buildup of the mix on the crib walls, models E-750 and higher can be provided with a non-stick Ultra-High Molecular Weight (UHMW) polyethylene liner. This liner is especially recommended for machines involved in continuous duty. Besides preventing dried sand from contaminating freshly prepared sand (which causes casting defects), the non-stick liner also prolongs the life of the mixing plows and reduces maintenance time for cleaning operations.

SPRING LOADED SUSPENSION

For applications requiring variable mulling pressure, the machine can be supplied with a telescopic spring housing assembly. This can also be retrofitted to the muller at a later date.

SAND AERATOR

Good sand moulds require fluffy aerated sand, which is achieved by the Wesman Aerator (for models E-750 and higher). Our high-efficiency design saves space by fitting under the discharge door of the muller, and is designed for low and easy maintenance.

BASIC SPECIFICATIONS OF E-SERIES MULLER

MULLER MODEL	BATCH CAPACITY SAND (KGS)	PAN DIA (MM)	PAN HEIGHT (MM)	ROLLER SIZE (MM)	DISCHARGE DOOR (MM)	MOTOR HP
E-50	20	610	232	254 x 57	140 Ø	1
E-150	65	810	450	400 x 90	160 Ø	3
E-325	130	1060	500	400 x 100	325 x 175	5
E-500	220	1270	500	500 x 130	400 x 220	10
E-750	340	1520	700	560 x 210	400 x 203	15
E-1000	450	1700	760	660 x 228	450 x 210	20
E-1500	680	1825	900	762 x 254	536 x 217	25
E-2000	900	2105	940	812 x 305	630 x 282	30
E-3000	1350	2500	1000	916 x 360	720 x 328	50

- E-325 AND E-500 ARE PROVIDED WITH SIDE DISCHARGE DOOR. ALL OTHER MODELS HAVE BOTTOM DISCHARGE DOOR.
- E-750 AND LARGER MODELS CAN BE SUPPLIED WITH WESMAN AERATOR (OPTIONAL) AND DOUBLE DISCHARGE DOOR (OPTIONAL).
- CAPACITIES INDICATED ARE NOMINAL AND APPLY TO UNIT SAND USING NEW SAND NOT EXCEEDING 10% AND RETURN SAND 90% AND ABOVE AND ARE BASED ON SAND FINENESS OF 60 AFS, MOISTURE CONTENT OF 4%, GREEN STRENGTH 10-12 PSI AND MAXIMUM CLAY CONTENT (DEAD AND LIVE) OF 10% IN THE PREPARED SAND.



**THE WESMAN
ENGINEERING CO PVT LTD**

WESMAN CENTER, 8 MAYFAIR ROAD, KOLKATA 700019, INDIA
 TEL: +91 (33) 22405320, 22816406
 FAX: +91 (33) 22478050, 22816402
 EMAIL: foundry@wesman.com INTERNET: www.wesman.com

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