

# GREEN SAND MULLER



# WESMAN

## FOUNDRY EQUIPMENT

## E-SERIES

**WESMAN E-SERIES MULLERS** are proven in service for maximum output and minimum maintenance.

The E-series muller uses a triple-action process:

- Aggregates are crushed into uniform particles
- Wider wheels process more material per revolution, blending and bonding materials with one another via frictional anchorage
- 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, reducing maintenance time.



### STAR FEATURES

- Controlled mulling with maximum production
- Rugged and durable construction
- Designed for easy and fast maintenance
- Countrywide after-sales service

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 E-750 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.

### OPTIONAL ITEMS

#### ■ SPRING LOADED SUSPENSION

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

#### ■ NON-STICK LINER FOR CRIB

To prevent buildup of sand on crib walls, models E-750 and higher can be provided with a non-stick Ultra-High Density Polymer (UHDP) liner which is recommended for machines involved in continuous duty. Besides preventing dried sand from contaminating freshly prepared sand (which causes casting defects), this optional non-stick liner prolongs mixing plow life and reduces maintenance time for cleaning operations.

#### ■ SAND AERATOR

Good sand moulds require fluffy aerated sand, which is achieved by the Wesman Aerator (for models E-500 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.

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

NOTE: CAPACITIES INDICATED ARE NOMINAL AND APPLY TO UNIT SAND (NEW SAND <=10%, RETURN SAND >=90%) AND ARE BASED ON SAND FINENESS OF 60 AFS, MOISTURE CONTENT 4%, GREEN STRENGTH 10-12 PSI AND MAXIMUM CLAY 10% (DEAD AND LIVE) IN PREPARED SAND.

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