

REFRACTORY MIXER

VAM-R



WESMAN

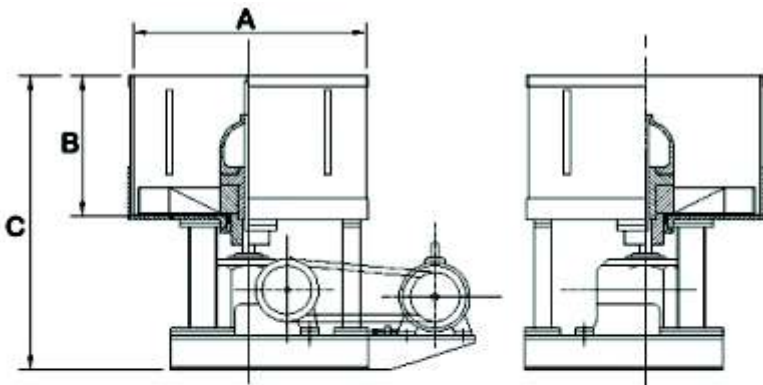
FOUNDRY EQUIPMENT

WESMAN VAM-R REFRACTORY MIXERS are compact, self-discharging heavy-duty equipment specially designed for intensive mixing of refractory materials. Guaranteed spares availability and country wide after-sales service makes the VAM-R mixer your safest investment and the best value for your money.

STAR FEATURES

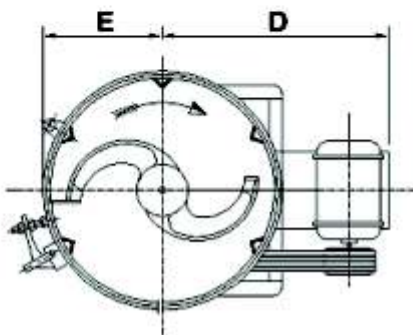
- Short mixing time
- Specially designed for refractory material
- Rugged construction
- Easy to operate and maintain
- Proven mixer design
- Countrywide after-sales service
- Wesman quality built into every machine

For quicker servicing, the VAM-R mixer has three easily detachable subassemblies: mixing chamber, mixing blades, and motorised gear drive unit for mixing blades. The S-shaped streamlined heavy-duty mixing blades have adjustable and replaceable hard-faced side wear plates and end scraper tips, and rotates on a vertical axis through the mixing pan. The pan is fitted with vertical ribs for enhanced lump-breaking and mixing action.



The blade rotation compresses the sand and cascades it from the ribbed walls to the centre dome. The continuous vortex action created by this tumbling motion produces highly effective mixing. The batch is prepared in a short cycle time, and is discharged as a perfectly homogeneous mixture.

OPTIONAL: ■ SKIP HOIST CHARGER FOR VAM-2R, VAM-3R AND VAM-5R ■ DISCHARGE DOOR PNEUMATIC CYLINDER WITH MANUALLY OPERATED VALVE FOR VAM-1R TO VAM-5R



MODEL	BATCH CAPACITY	MOTOR HP	A	B	C	D	E
VAM-00R	30 KG	5	530	342	723	615	279
VAM-0R	65 KG	7.5	613	397	832	717	322
VAM-1R	115 KG	10	788	484	1000	819	418
VAM-2R	200 KG	15	976	610	1163	977	515
VAM-3R	300 KG	25	1200	625	1305	1095	630
VAM-5R	500 KG	40	1500	650	1486	1646	774

- Batch capacities are based on low-cement castables having maximum 82% Al₂O₃.
- VAM-2R, VAM-3R and VAM-5R can be supplied with optional skip hoist charger. For these units motor position will be at right angles (RH/LH) with respect to discharge door.
- VAM-1R, VAM-2R, VAM-3R and VAM-5R can be supplied with optional pneumatic cylinder and manual operating valve to operate the discharge door.
- Overall height of mixers may vary with make of gearbox.
- Motors are TEFC 400/440VAC 3-phase 50 Hz (starter for motor is optional supply).

THE WESMAN ENGINEERING CO PVT LTD
 WESMAN CENTER, 8 MAYFAIR ROAD, KOLKATA 700019
 TEL: +91 (33) 40020300 FAX: +91 (33) 22908050
 EMAIL: foundry@wesman.com WEBSITE: www.wesman.com
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REGIONAL SALES AND SERVICE OFFICES:
 ■ MUMBAI (22) 28509521 ■ NEW DELHI (11) 26431723
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 ■ HYDERABAD (40) 66312686 ■ NAGPUR (712) 6464349