

LADLE PREHEATER



WESMAN FOUNDRY EQUIPMENT

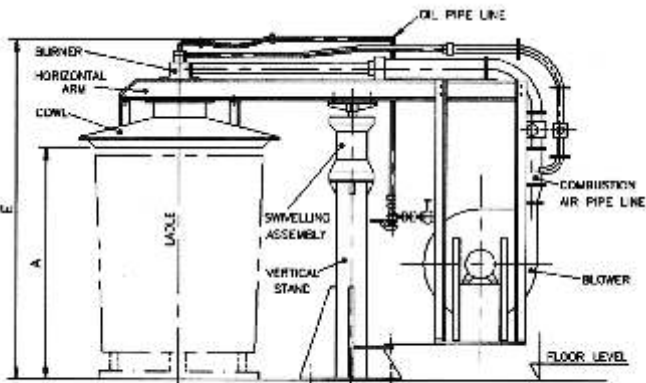
NA-SERIES

WESMAN LADLE PREHEATERS are used for heating refractory linings of lip-pouring and bottom-pouring ladles. The preheater consists of a horizontal steel frame pivoted on a turret assembly fitted with radial and thrust bearings mounted on a robust fabricated stand.

STAR FEATURES

- Rugged construction
- Available in a wide range of sizes
- Easy to operate and maintain
- Fitted with Wesman combustion equipment
- Excellent fuel economy
- Countrywide after-sales service
- Wesman quality built into every machine

A cowl lined with high-grade refractory ramming mass or ceramic fibre blanket is fitted at one end of the horizontal frame, and is balanced by a combustion air blower mounted at the opposite end of the frame. The burner faces vertically downward at the centre of the cowl. The horizontal frame can be swiveled manually on the vertical axis and locked in desired position.



The ladle preheater is fitted with a Wesman oil burner with Sensitrol oil valve (LPG or natural gas firing is also available as an option) to obtain a maximum drying temperature of 1000°C. Combustion air is provided by Wesman centrifugal blower. Preheated oil at constant temperature and pressure is supplied to the burner by a Wesman oil heating and pumping unit.

- OPTIONAL ACCESSORIES: ■ OIL SERVICE TANK
 ■ OUTFLOW HEATER ■ MOTOR STARTER ■ SEMI-ROTARY PUMP FOR OIL TANK

MODEL	CAPACITY OF LADLE		DIMENSIONS (MM)				
	LIP POURING	BOTTOM POURING	A	B	C	D	E
1-NA	0.5 TO 1 MT	0.5 TO 1 MT	987	720	900	742	1498
2-NA	1.5 TO 3 MT	1.5 TO 3 MT	1400	1080	1070	700	2468
3-NA	4 TO 8 MT	4 TO 6 MT	1750	1360	1300	900	2540
4-NA	10 TO 16 MT	7 TO 14 MT	2110	1720	1500	900	2755
5-NA	20 TO 30 MT	15 TO 30 MT	2475	2000	2025	1350	3557

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