

E Catalog

LINING VIBRATOR

Machine Model



**Timely
Deliver**



**Good
Reviews**



**Quality
Products**



HELLO!

We believe in best output resulting from smart effort. By approaching towards our valuable products, you will get utmost and remarkable benefits of cost saving in the form of time saving. Let's make future brighter by moving ahead together.



+91 93289 16310
+91 99091 79617



info@leistertech.com
hasengimech@gmail.com



www.leistertech.com



Created By:
Hashmukh Chaudhari



LEISTERTECH

About Our Company

We are prominent firm engaged in the manufacturing and providing the wide range of

GRAB BUCKET

FOUNDRY SLAG SKIMMER



LINING VIBRATOR

FOUNDRY FURNACE PUSHER

WHAT WE DO?

Leistertech is manufacturing
Grab Buckets | Lining Vibrator



OUR FACILITIES

The latest production
& quality control facilities



MISSION

The company aims
towards customer
satisfaction



LEISTERTECH

WE OFFERS

Grab solution for
Steel plant industry,
Foundry plant &
Shipping industry



QUALITY

The company has its own
Quality System amended



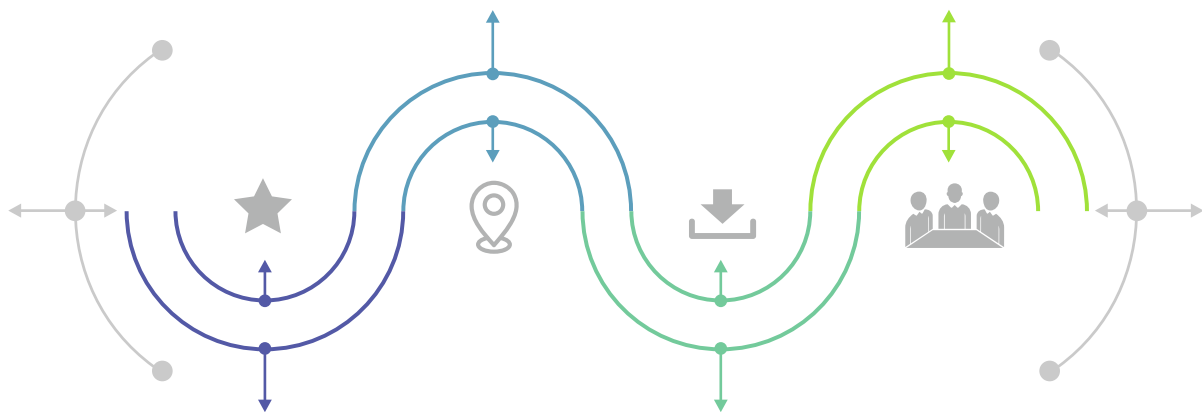
LOCATION

Leistertech is
located at AHMEDABAD



1000 SQ.YARD
FABRICATION SHOP

ROOT-LEVEL, INVOLVING &
TRAINING ALL EMPLOYEES



LATEST PRODUCTION &
QUALITY CONTROL FACILITIES

MACHINERY AND
TESTING INSTRUMENTS

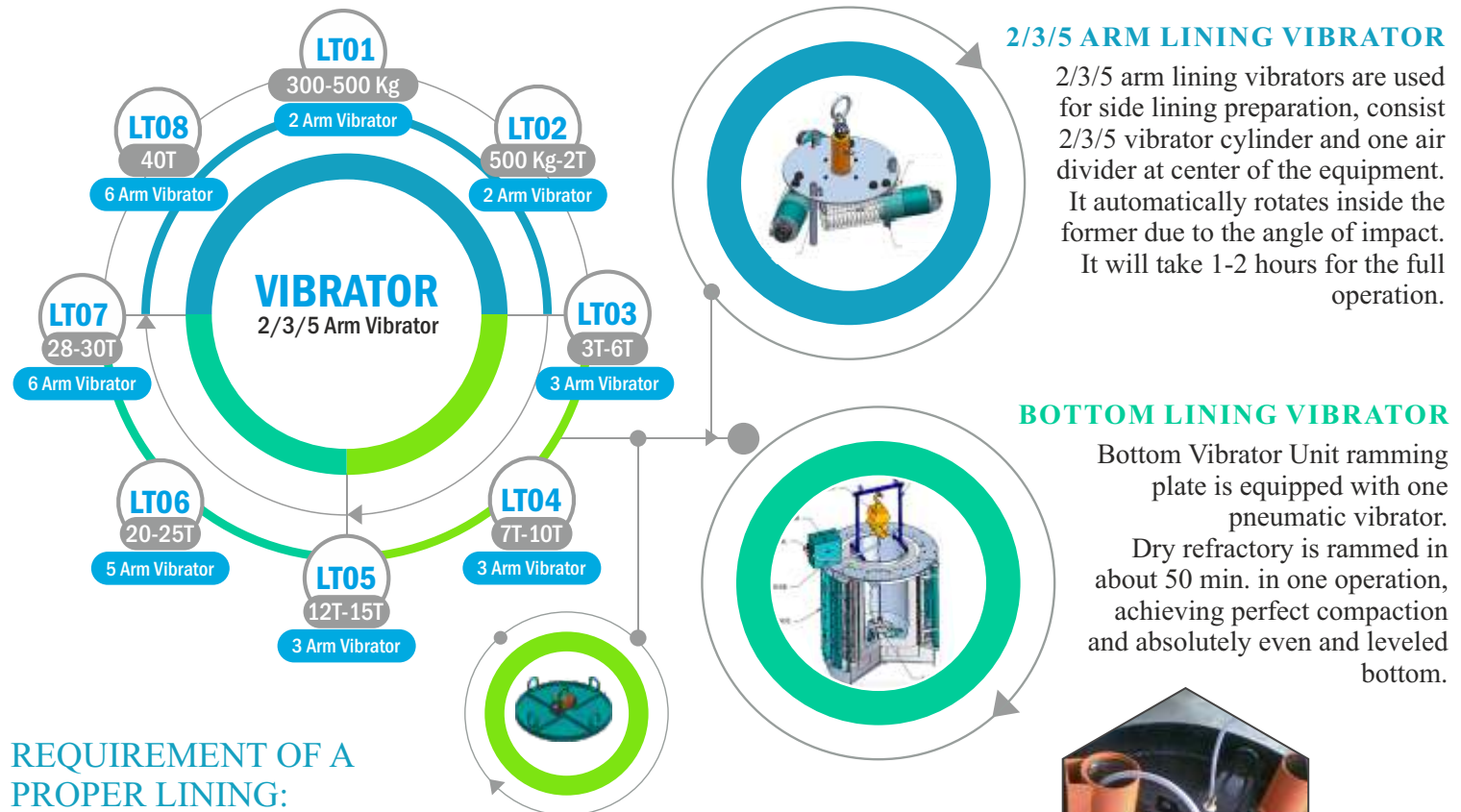
LINING VIBRATOR

Machine Model

BASIC INTRODUCTION

In induction furnaces working face of the main crucible is lined with a suitable ramming mass. Furnace performance is directly related to the lining performance.

Well-stabilized lining results in smooth working of furnace, optimum output and better metallurgical control. The lining practice best suited to particular foundry will depend upon the furnace capacity and design, metal being melted and output etc.



REQUIREMENT OF A PROPER LINING:

Thermal characteristics:

It should with stand the stresses developed by the thermal cycle in operation. It should be chemically insert to the metal being melted: chemical inertness to molten metal can be achieved by using acid lining for acid slag & basic lining for basic slag. It should have enough structural strength to withstand operating conditions.

The thickness of refractory lining must be such as to ensure good electrical efficiency and thick enough to counter the risk of unexpected failure and major damage to the coil. It should have high erosion resistance.



COMPARISON MANUAL LINING V/S LINING USING VIBRATOR

SR.NO.	MANUAL LINING	LINING USING LINING VIBRATOR
1	Erratic and shorter lining life	Consistent and enhanced lining life
2	Unpredictable production	Predictable and increased total output tonnage
3	Density of Lining is not uniform	Density of lining is uniform throughout the shell.
4	Lining thickness is not uniform around the former	Lining thickness is absolutely uniform around the former
5	Refractory material in the tapered Section of the former is not completely deaerated leading to non-uniform erosion of lining and problems like elephant foot & leakage.	Material in the tapered section of the former is completely dense achieving max. & uniform compaction. Thus erosion is uniform in the tapered section eliminating any possibility of elephant foot & leakage due to weak lining.

ORRISA REGION

Bajrang Steel Salasar Castings Satguru Metals
K J Ahluwalia Jaganath Steel Alloy Top Tech Steel
Shree Radhaispat Shree Ram Rolling Narebharam Steel
Vishal Ferroalloys Bagrangbaliispat

JHARKHAND

Smc Steel & Power
Galaxy Export
Chintpurnia Steel

HARYANA

MM Casting
Avtar Steel
Mahavir concast

M.P.

Tirumal Industries
Impex Commercial

RAJASTHAN

Savitri Concast Mammon Concast
Krn Alloy Ltd. Tarun Alloys Limited
Alokik Steel Mani Mahesh Pvt Ltd

MAHARASTRA

Goradia Special Steel Bhagwatisteel
Menakshi Ferroingots Kolhapur Steel
Bhagwati Ferro Casting
Arihant Enterprise

UTTAR PRADESH

Hariom Steels Industries Pawan Overseas
Saini Alloy Pvt. Ltd. Amba Shakti

A FEW OF OUR CLIENTS

GUJARAT REGION

Laxcon Steel Aia Engineering
Optel Metal. Kan Alloy Pvt. Ltd
Lubi Pump Gujarat Technocast
K.B.Ispat C M Smith & Sons
Raj Enterprise Western Alloy Ltd.
Orbit Alloy Capital Steel Ltd.

WESTBANGAL

Shree Badrinarayansteel
Chabraispata
Shree Warispiya
Satyasteel & Power ltd.
Supersmelter Ltd.

CHATTISGARH

Hexasteel
Sadguru Steel And Power Ltd.

TAMILNADU

Kavery Alloy Pvt. Ltd.
Jublient Alloy Pvt. Ltd.

And Many More...



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NEAR ODHAV RING ROAD CIRCLE, ODHAV,
AHMEDABAD-382415



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