

# Intensive Mixer

Since 1994

# KELSONS®

When You Think Foundry.....Think KELSONS

## Advanced & Automised Intensive Mixer

300, 500, 600 & 700 Kg.



**KIM - 600 Kg.**

**Leading Manufacturers & Exporters of :** Full Range of Foundry Machines, Foundry Sand Testing Equipment, Foundry Metal Testing Equipment & Supplying Resin Coating Sand

# Intensive Mixer

## SALIENT FEATURES

- Sturdy construction
- Easy for preventive & routine maintenance
- Inside lining of stainless steel
- All pulleys are taper lock pulleys
- Guide vanes for pushing the sand in spin action below the rotors
- Rotor blades fine, Angular & carbide tips brazed
- Homogenous sand mixing - Excellent sand quality - Uniform sand strength
- High casting quality
- Environmentally friendly operation with no dust leakage or loss of fines
- Fully automatic control panel
- Auto water - Dozing panel.

## TECHNICAL DATA

TYPE	KIM-700-100	KIM-600-75	KIM-500-40	KIM-300-15
<b>Dimensions in mm</b>				
A Diameter	1900	1600	1600	1300
B Height of Mixer	4065	3870	3730	2425
<b>Batch Specifications</b>				
Batch Volume (Max.)	700 Kg	600 Kg	500 Kg	300 Kg
Cycle time	100 S	100 S	100 S	120 S
Batch/Hour	36	36	36	30
Mixing Rate	25 T/h	21 T/h	18 T/h	9 T/h
Vessel Cap. Used+New Sand	980 Kg	980 Kg	980 Kg	500 Kg
<b>Mixing Vanes</b>				
Drive Power (HP)	100	75	60/40	15
<b>Blenders</b>				
Number/Drive Power (HP)	1/40	1/30	1/20	15
Total Weight : Approx	8200 Kg	7000 Kg	5500 Kg	2500 Kg
<b>Optional Accessories</b>				
Mechanical Charger, Load Cell System, Manganese Liner & Control Panel				

# Kelsons Reserves the Right to Change Above Specifications Without Prior Intimation.

## OUR FULL RANGE OF PRODUCTS

### FOUNDRY EQUIPMENT

Sand Muller, Siever, Moulding M/c., Core Sand Mixer, Sand Drier, Cold Box Core Shooter, Shell Core Shooter, Resin Coating Plant, Shell Moulding M/c., Core Oven, Cupola, Chargers, Ladle, Knockout M/c., Shot Blast M/c., Grinder,

### SAND PLANT PRODUCT

Inline Knock Out, Polygonal Siever, Sand Cooler, Belt Conveyor, Slat Conveyor, Bucket Elevator, Screw Feeder, Storage Hoppers, Ploughs, Cast Iron Moulding Box, Pallet Car, Transfer Trolleys, Mould Pusher, Ladle Handler,

## KELSONS ENGINEERS & FABRICATORS

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