

RESIN COATING PLANT

CAPACITIES
75 kg, 150 kg, &
300 kg



PRODUCT RANGE

SAND PLANT & ALLIED EQUIPMENTS

Knock Out Machine, Punch Out,
Auto Mould Handling,
Belt Conveyor, OBMS,
Bucket Elevator,
Polygonal Siever, Sand Cooler,
Hopper, Moulding Boxes,
Pallet Cars, Transfer Trolley,
Pouring Monorail Structure,
Intensive Mixer, Sand Muller,
Sand Aerator, Skip Charger,
Sand Siever, Pin Lift Moulding M/c
Pneumatic Moulding M/c.

CORE SHOOTERS & ALLIED EQUIPMENTS

Core Sand Mixer, Sand Drier,
Cold Box Core Shooter,
Core Painting Unit, Core Oven,
Liquid Resin Sand Coating Plant,
Shell Core Shooter,
Shell Moulding M/c,
Shell Mould Fuser,
Shell Core Blower.

LADLE & METAL HANDLING EQUIPMENTS

Hand Shank Ladle,
Lip Pouring Ladle,
Tea Spout Pouring Ladle,
Bottom Pouring Ladle,
Drum Type Ladle,
SG Treatment Ladle,
Auto Pour Ladle,
Cupola (Divided Blast)
Cupola Charger.

SHOT BLASTING & FETTLING

Shot Blast Machine,
Grinder & Apron Conveyor.

TESTING - SAND & METAL

SHELL FUSER



SHELL MOULDING

MODELS
KSM-FA-16x16, KSM-FA-20x20
KSM-FA-20x22, KSM-FA-20x24



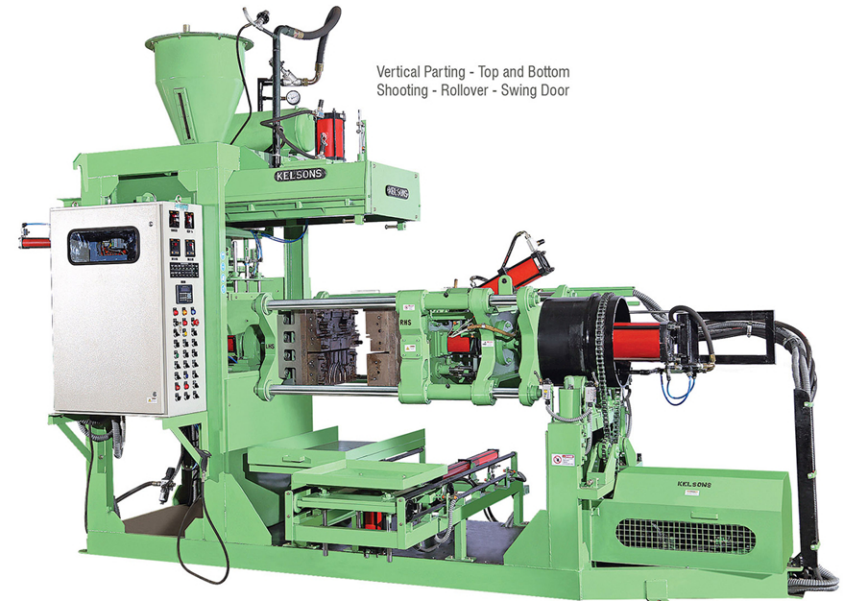
Shell Core Shooter

Since 1994 **KELSONS**
When You Think Foundry...Think KELSONS

TYPES OF SHELL CORE SHOOTER

Fully Automatic Machines

1. Vertical Parting Top Shooting
2. Vertical Parting Top Shooting - Core Tilting Trolley Type
3. Horizontal Parting Top Shooting
4. Rollover Vertical Parting Shooting
5. Rollover - Vertical Parting - Swing Door
6. Vertical Parting - Top and Bottom Shooting- Rollover - Swing Door



Vertical Parting - Top and Bottom
Shooting - Rollover - Swing Door



Leading Manufacturers & Exporters of
Full Range of Foundry Equipment, Sand Testing Equipment & Metal Testing Equipment.

KELSONS ENGINEERS & FABRICATORS

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E-mail : sale@kelsonsgroup.com / mktg.kelsons@gmail.com Web : www.kelsonsgroup.com

All Shell Core Shooter & Shell Moulding are as Per Standard Sizes & Other Customised Also Available
Leading Manufacturers & Exporters Of : Full Range Of Foundry Machines, Sand Testing Equipment & Metal Testing Equipment.

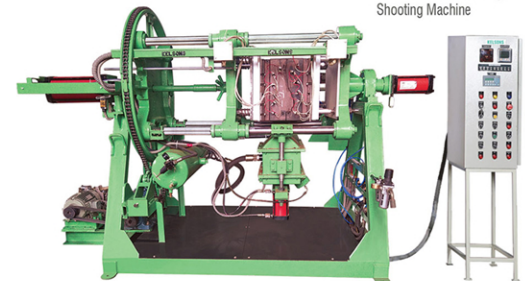
SALIENT FEATURES

- High process reliability & Environmental sustainability.
- Robust Design, High Dimensional Accuracy.
- Flexible, Good Productivity & Quality Machines
- Facility of auto repeat cycle operation.
- Vertical/Horizontal & Multi part core box capability.
- Auto/Manual mode selection facility.
- Heavy-duty bars for core box carriage plates.
- Safety interlocks incorporated in the control system.
- All movements by means of pneumatic cylinders.
- PLC control, MMI Interface, Efficient shooting system.

Vertical Parting Top Shooting
Core Tilting Trolley Type



Rollover Vertical Parting
Shooting Machine



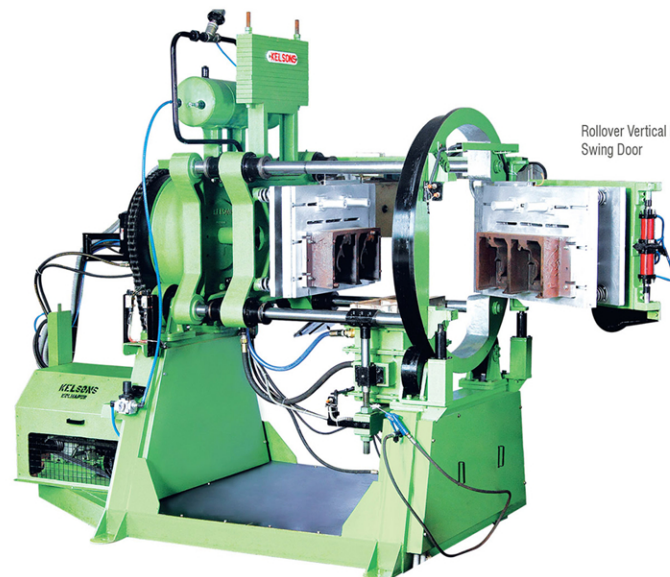
Vertical Parting
Top Shooting



Horizontal Parting
Top Shooting



Rollover Vertical Parting
Swing Door



TECHNICAL DATA

MODEL	HEATER PLATE SIZES			
Vertical Parting Top shooting	KCS-FA- VP-300x600	KCS-FA-VP- 400x400	KCS-FA- VP-400x600	KCS-FA- VP-500x600
Horizontal Parting Top Shooting	KCS-FA- HP-400x400	KCS-FA-HP- 400x600	KCS-FA- HP -500x600	KCS-FA- HP-600x600
Rollover Vertical Parting Shooting	KCS-FA- RO-VP-300x400	KCS-FA-RO- VP-400x600	KCS-FA- RO-VP-600x600	KCS-FA- RO-VP-500x700
Rollover - Vertical Parting - Swing Door	KCS-FA- RO-VP-SD-500x700	KCS-FA-RO- VP-SD-600x900		
Vertical Parting - Top & Bottom Shooting- Rollover - Swing Door	KCS-FA- VP-TSBS-RO-SD-450x450	KCS-FA- VP-TSBS-RO-SD-550x550	KCS-FA- VP-TSBS-RO-SD-600x600	