

Cold Box Core Shooter

Since 1994 **KELSONS**[®]

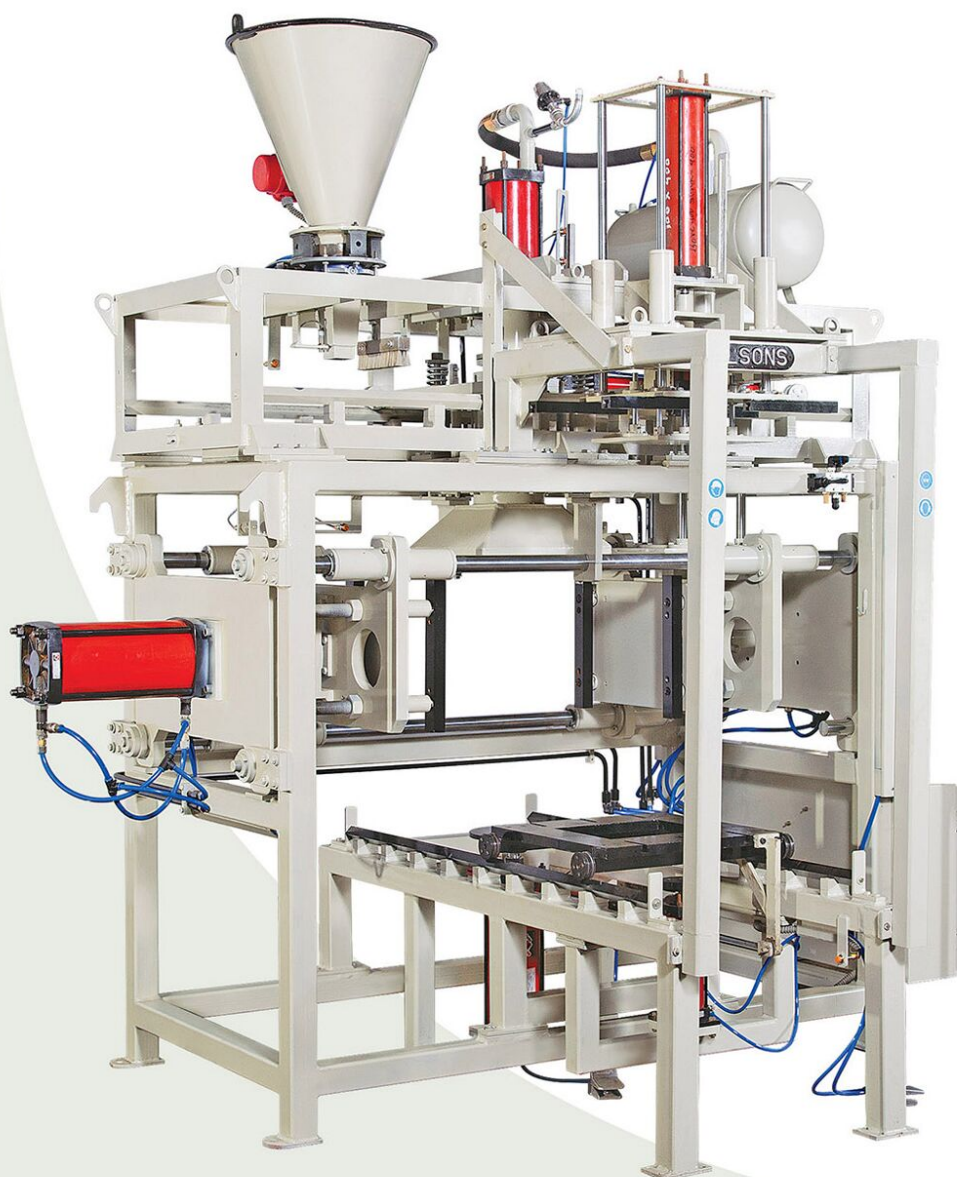
When You Think Foundry...Think KELSONS

CAPACITIES

3, 7, 10, 15, 20,
30, 50, 80 & 100 kg

MODEL - Pneumatic/Hydraulic

1. Horizontal Parting
2. Vertical Parting
3. Universal Model



All Cold Box Core Shooter Are As Per Standards Sizes & Other Customised Also Available
Leading Manufacturers & Exporters Of : Full Range Of Foundry Machines, Sand Testing Equipment & Metal Testing Equipment.

SALIENT FEATURES

- ▶ Compact and Robust Design
- ▶ High dimensional accuracy
- ▶ PLC Control / MMI
- ▶ Efficient Shooting System
- ▶ H / V and Multi-Part Core Boxes
- ▶ Short Cycle Time with high productivity
- ▶ Air Drier Unit

Compact Model
7 & 10 kg
-100 Machines
are Installed &
Succesfully
Working
in India



TECHNICAL DATA

MODEL	KCBCS-3	KCBCS-FA-7	KCBCS-FA-10	KCBCS-FA-15	KCBCS-FA-20	KCBCS-FA-30	KCBCS-FA-50	KCBCS-FA-80	KCBCS-FA-100
Type	Vertical / Horizontal Particle (Universal System)								
Shoot Capacity	3 kg	7 kg	10 kg	15 kg	20 kg	30 kg	50 kg	80 kg	100 kg
Core Retrieval-Type	Manually / Automatic								
CONTROL SYSTEM									
Operation Type	Automatic / Pneumatic								
Cycle Control Type	Automatic by means of PLC with MMI								
Machine Operation	Pneumatic / Hydraulic								
Machine Dry Cycle Time	Dependes on Machine Capacity								
Electricity/Power Required to Equipment	Volts 415 / Ph 3 / Hz 50 / Kw 4								

Sand Plant & Allied Equipments : Knock Out Machine, Punch Out, Auto Mould Handling, Belt Conveyor, OBMS, Bucket Elevator, Polygonal Siever, Sand Cooler, Moulding Boxes, Pallet Cars, Transfer Trolley, Pouring Monorail, Intensive Mixer, Sand Muller, Sand Areator, 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 Testing

KELSONS ENGINEERS & FABRICATORS

Plot No. E-22, MIDC, Shirol, Kolhapur - 416 122 Maharashtra. (INDIA) Tel : +91 230 2460156 Fax : +91 230 2460543

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

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

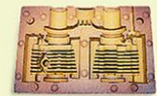
SHELL FUSER



SHELL MOULDING

MODELS

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



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