



Silica®

CONSTRUCTION EQUIPMENT
&
SHUTTERING MATERIAL

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सिलिका सिलीका नरयणीव سِلِيكَا سِلِيكَا SILICA சிலிக்கா SILIKA أ.أ.أ. আল্গেস ধাতব পদার্থবিশেষ السيليكا



INTRODUCTION

Hello,

I have pleasure to introduce myself as the founder of the group of companies Called **"Silica Group"**, located at prime location in the country i.e, New Delhi, in INDIA.

The Group was established in the year 1991-1992 and have specialized the in the Manufacturing of a range of items used in Industrial & Domestic Sectors. Our product range include Whole range of Switch Gear, Wire & Cables, Electrical Accessories, Home Appliances, Public Address System, Mobile Phone Accessories, Electricity Generators, LED's, Etc. Further, our group extended its range of manufacturing Fans, Lighting Fittings, Electrical measuring instruments such as Voltmeter, Energy Meter etc. Encouraged by the good marked response to these products, the group embarked on further enlarging the scope to include manufacturing of the full range of Miniature Circuit Breakers (MCB's), water pump, etc. Today, Our group has established itself as one of the prime manufacturers and suppliers of Electrical Items, both in the domestic as well as in the Global Market. We feel proud to mention that our group is successful in capturing the export markets of the Gulf, African & Asian Countries.

Our manufacturing premises is a well-modernised plant with various special purpose tools & machines installed for manufacturing the various range of products. It is a matter of delight for me to mention that nearly around 100000 Nos. of components are being turned out from manufacturing units for their ultimate use in the end products.

In this highly competitive market, we are able to sustain and progressively register increased sales volume year after year, merely because of **TOTAL COMMITMENT to TOTAL QUALITY MANAGEMENT** at every stage of Manufacturing till the goods are delivered to our esteemed buyers. Quality audits and stringent checks are built into our quality control so as to maintain highest levels of quality of our products.

Looking forward of your esteemed organization & assuring you the best services at all times from our side.

With Regards,

AJAY KUMAR JAIN

EXPORT

TANZANIA SUDAN NIGERIA GHANA ETHIOPIA BANGLADESH KENYA KUWAIT
YEMEN QATAR CONGO OMAN SRI LANKA U.A.E. MYANMAR



सिलिका मिश्रीवा नरयणीव त्त च्त्त SILICA सीलिका SILIKA ᱵᱟᱜ SILICA ଆଗ୍नेୟ ଧାତବ ପଦାର୍ଥବିଶେଷ السيليكا



Silica®

CONSTRUCTION EQUIPMENT & SHUTTERING MATERIAL

Concrete Mixture with Machinal
Operated Hopper heavy duty
Pneumatic Wheels



Model No.	Capacity
RH 010	10/7 cubic feet
RH 011	14/10 cubic feet

Concrete Mobile Hoist (Four Leg)



Model No.	Capacity	Lifting Hight
RH 012	10/7 cubic feet	50-120 feet

Concrete Mobile Hoist
(Two Legs)



Model No	Capacity	Lifting Hight
RH 013	10/7 cubic feet	50-70 feet

Concrete Mobile Hoist



Model No.	Capacity	Lifting Hight
RH 014	10/7 cubic feet	50-120 feet

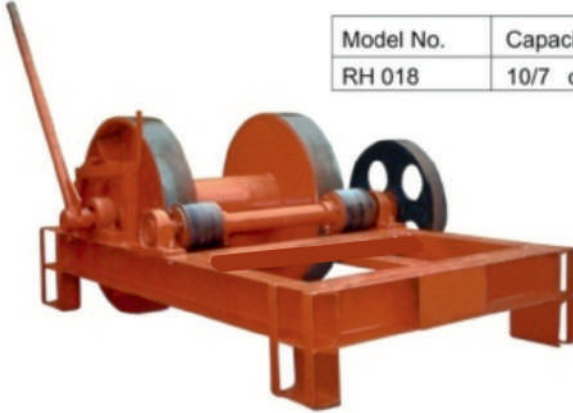
সিলিকা সিলিকা নরয়ারীب تپتچت SILICA சிலிக்கா SILIKA ሲሊካ आग्नेय धातव पदार्थविशेष السيليكا



Silica®

CONSTRUCTION EQUIPMENT & SHUTTERING MATERIAL

Concrete Fixed Builder Hoist with Winch Machine



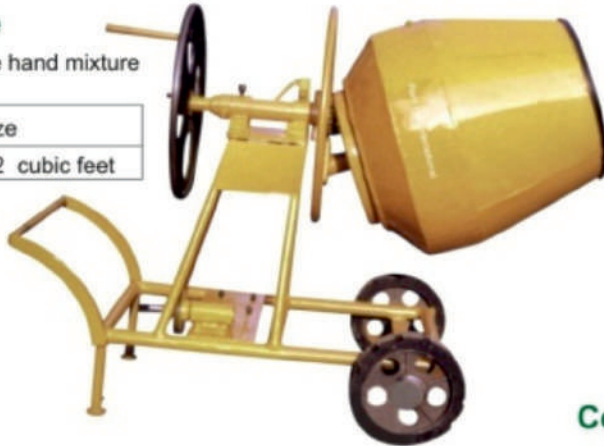
Model No.	Capacity	Lifting Hight
RH 018	10/7 cubic feet	100-300 feet



Hand Mixture

Laboratory concrete hand mixture

Model No.	Size
RH 019	3/2 cubic feet



Concrete Weigh Batcher



Model No.	Capacity
RH 022	600/1000 kg.

Concrete Mixer



Model No.	Capacity
RH 023	10/7 cubic feet



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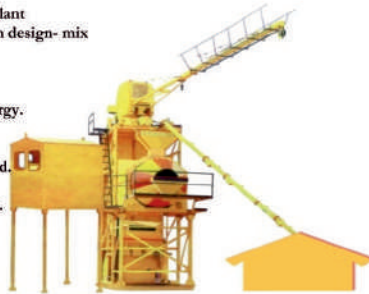
BATCHING AND MIXING PLANT

The RHI® Series Models Are Designed to meet Practical requirement and provides more Flexibility for working. Fully Automatic Concrete Batching and mixing plants are available in 20 M3/HR (RHI®-20), 30M3/HR (RHI®-30) And 40M3/HR (RHI®-40) series has separate Digital Weight Display For All Constituents.

TECHNICAL DATA	MODEL RHI®-20	MODEL RHI®-30	MODEL RHI®-40
CAPACITY (M3/HOUR)	20	30	40
GEO. VOLUME M3	2.25	3.0	3.75
NOMINAL CAPACITY (M3)	0.666	1	1.3
% OF FILLING	35%	35%	35%
BATCHES PER HOUR	40	40	40
HEIGHT FROM G.L.	PUMP DISCHARGE	DISCHARGE IN TM	DISCHARGE IN TM
CAPACITY (8 HOURS)	120	160	240
BOOM SCRAPER	IN- BUILT	IN-BUILT	IN-BUILT
POWER CONSUMPTION	RHI®-20(KW/HP)	RHI®-30(KW/HP)	RHI®-40(KW/HP)
DRUM MOTOR	7.5/ 10.0	11.25/ 15.0	15.0/ 20.0
CONVEYOR MOTOR	5.5/ 7.5	7.5/ 10.0	7.5/ 10.0
SKIP MOTOR	7.5/ 10.0	11.25/ 15.0	15.0/ 20.0
WATER MOTOR	2.25/ 3.0	3.75/ 5.0	3.75/ 5.0
COMPRESSOR MOTOR	2.25/ 3.0	2.25/ 3.0	2.25/ 3.0
CHEMICAL MOTOR	0.75/ 1.0	0.75/ 1.0	0.75/ 1.0
SCRAPER MOTOR	7.5/ 10.0	7.5/ 10.0	7.5/ 10.0
NET CONSUMPTION	33.75/ 44.5	44.25/ 59.0	51.75/ 69.0

TECHNICAL FEATURES

Fully automatic concrete batching and mixing plant
electronic weighing system for better accuracy in design- mix
separate weighing system for cement
italian screw feeder, to pour cement speedily
99 design-mix feeding facilities.
Lowest power consumption to save fuel and energy.
Water and ad-mix pour by weight
boom scraper to make you work easier.
Pneumatically operated gate for aggregate & sand.
Italian vibrators.
High quality gear- boxes and heavy duty motors.
Tabulated print out system for each batch.
No pit required only nominal civil work.
Heat proof control cabin
fly-ash option by weight



Unbeatable Price

High Productivity

Low Power Consumption

Road-Roller

Capacity : 7.3-10 mtr ton
Engine : P-6/1210 (Tata / Romina)



RH 030

MINI MOBILE CONCRETE BATCHING AND MIXING PLANT

Mini- Mobile Concrete Batching And Mixing Plants Has Made Conditions More Flexible And It Provides Freedom To Work Easily At Scattered Work Sites.
It Is Available In

	MODEL RHI®-10B3	MODEL RHI®-15B3	MODEL RHI®-10B1
TECHNICAL DATA			
CAPACITY	10(M3/HR)	15(M3/HR)	10(M3/HR)
GEOM VOLUME	1.5 M3	1.9 M3	1.5 M3
NOMINAL CAPACITY	0.333 M3	0.5 M3	0.333 M3
BATCHES PER HOUR	30	30	30
HEIGHT FROM G.L.	1 METER	1 METER	1 METER
NO. OF BINS	THREE	THREE	ONE
POWER CONSUMPTION	RHI®-10(KW/HP)	RHI®-15(KW/HP)	RHI®-10(KW/HP)
DRUM MOTOR	7.5/ 10.0	11.25/ 15.0	7.5/ 10.0
WATER MOTOR	0.75/ 1.0	7.5/ 1.0	0.75/ 1.0
NET CONSUMPTION	8.25/ 11.0	12.0/ 16.0	8.25/ 11.0

TECHNICAL FEATURES

Fully Control Panel Operated.
Hydraulic Lifting.
Electronic Weighing.
Digital Weight Display For Each Bin
Water Flow Meter.
Separate Bin For Each Aggregate.
High Quality Gear-boxes With Heavy Duty Motors.
Four Pneumatic Wheels.
Mechanical Jacks For Steady Operation.
Water Tank (200 Ltr.)



Block Making Machine RH 023	Block Testing Machine RH 024	Block Testing Machine RH 025	Cube Mould N 001
Bar Bending RH 026	Bar Cutting RH 027	Multipurpose Cutting Machine RH 028	Petrol Vibrator with Nozzle N 002

Concrete Cutter

N 003



Construction Lab
Equipments
Safety Shoes
Reflective Jackets
Helmet
Ear
Nose
Eyes
Protection



CONSTRUCTION EQUIPMENT & SHUTTERING MATERIAL

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SILICA Catalogue



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