

# ELSA CONCRETING MACHINERY INDIA PVT. LTD.

A SINGH GROUP COMPANY



BATCHING PLANTS CONCRETE PUMPS SELF LOADING MIXER







We at SINGH Group would like to introduce our self as one of the pioneers in sector of Power Metallurgy, Manufacturing & Fabrication. Our group is diversified in different fields but with one vision "To Be The Best With The Best." SINGH Group comprises of three different & diversified units.



This unit cadres to the power sector. In this unit we are into rewinding of High Tension Motors, Transformers & Generators and doing specialized jobs up to 220 Mega watt of Turbo Corporate Giants like: TATA, RELIANCE ADITYA BIRLA GROUP, ULTRATECH, BINANI GROUPS, NTPC and many more.



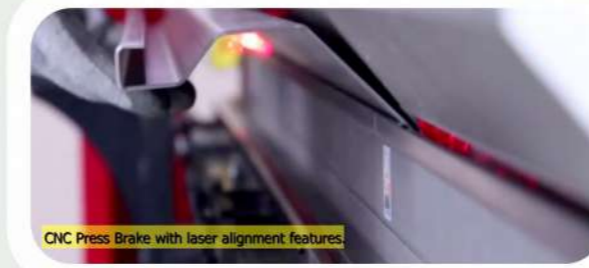


**SINGH** SINGH ELECTROLYTIC COILS & CONDUCTOR PVT. LTD.  
 Electrolytic Coils & Conductors Pvt. Ltd.

One of the biggest manufacturers of RCC Spun Pipe machinery in INDIA. Turnkey basis project are being cadered by this firm in INDIA & Abroad. This unit has a casting capacity of 2000 metric tons annually.



**ELSA CONCRETING MACHINERY INDIA PVT. LTD.**





## ABOUT US

ELSA Concreting Machinery India Pvt. Ltd. is an ISO 9001 certified, Made in India with a European Italian collaboration technology - oriented organization and one of the business vertical of "The Singh Group of Companies." More than seven decades of history in the Engineering and Manufacturing industry, having a wide range of CONSTRUCTION, CONCRETE equipment, 100% In House Manufacturing like Mixer machines, Batching Plants, Self Loading Mixers, and many more. Our Plant and Other Products are running at RMC, NTPC, Railway, Dam, Irrigation, NHPC, NHAI, POWER, and DEFENCE PROJECTS. Our Group is diversified in different fields but with one vision "To be the Best with the Best."

## OUR VISION

To expand and continually improve to be a leading Indian MNC, established Pan India built on Indian/ European/Italy collaboration with Elsa Brand, Innovation & Reliable quality practices & employee involvement in manufacturing CONCRETING MACHINERY that results in customer and employee satisfaction by contributing to Indian construction and concreting Industry.

## OUR MISSION

- Elsa To support the Construction, Concreting, and Infrastructure industry in India to supply concreting machinery to the best standards with European-Italy & India collaboration Elsa technologies.
- Elsa will be the leading market share holder in India.
- Elsa will manufacture CE-certified concrete machinery matching European safety and quality standards.
- Elsa will strengthen its manufacturing shops with advanced quality practices by training and involvement of employees.
- Elsa will be a debt-free organization.

## CORE VALUES

- The best customer-centric organization with fast response & close relationships.
- Building Strong relationships with internal & external customers.
- Continual learning and development of an organization.
- Passion for perfection, performance and innovation.
- Contributing back to the eco-system at large.



## OUR STRENGTHS

### TECHNOLOGY

Singh & Singh Electrical: is a significant player in the power sector and is into rewinding of High Tension Motors, Transformers & Generators, and doing specialized jobs up to 220 MW of Turbo Generators. We have been catering our services to major corporate giants like TATA, RELIANCE, ADITYA BIRLA GROUP, ULTRATECH, BANANI GROUPS, NTPC, and many more.

### RESEARCH & DEVELOPMENT

Our R&D team took a challenge to produce the best product by considering International Standards with the lowest cost to our customers, intended to create new, improved technology that will provide a competitive advantage to the business.

### SALES & MARKETING

We have a presence pan India and offices in all major cities across India. We have exported machines to major African countries, the Middle East, Sri Lanka, Bangladesh, Bhutan, and Nepal. We are regular participants in major global exhibitions like BAUMA, EXCON, CONTRO, and INTERMAT ABUDHABI 2011, to name a few, and we convey our strength to the world wide market and end-users.

## AFTER SALES SERVICE

We have a presence across India and other Asian and African Countries. We have an in-house team who are thoroughly trained, experienced, and hands-on with machines' spare parts network to reach a customer & restore within 24 hrs. We have stationed the team members region-wise and centrally in all Metro Cities with 16 Dealers in India & 5 International Dealer networks. Customer attention & satisfaction are our prime motto.

## WHY PREFER ELSA BRAND?

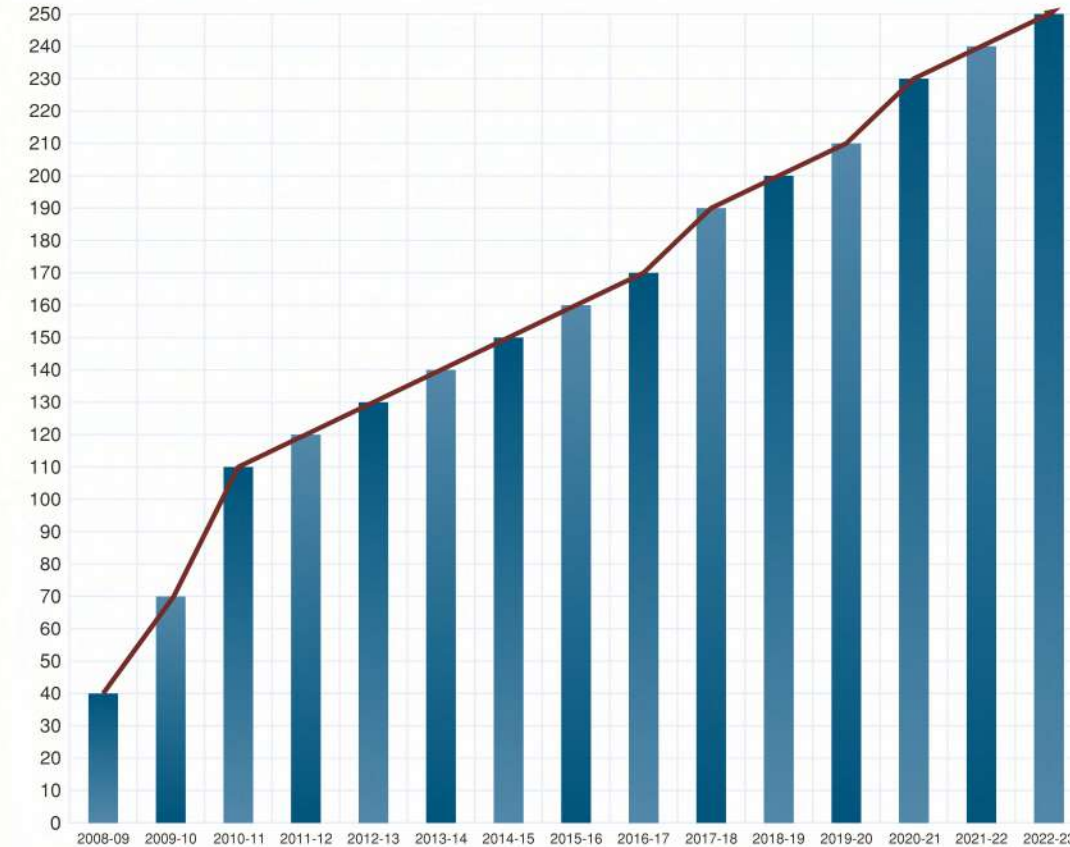
- 100 % Customization Solution to suit site conditions.
- Highest Product Range.
- Global MNC Branded brought out international-level service provision.
- Safety & Environment Friendly.
- Best recorded 90 % Performance Assurance.
- Manufacture & Supply of genuine Spares Parts.
- Focus on Minimum and Maximum spare stocks at dealers & Factory.
- Customer-centric organization.
- Manufacturing in India with European Technology.
- CE/IS Product Certification; highly reliable components used.







## WHEN MONEY MATTERS...



### Major Financial Institutions who have financed our machines

- HDFC LOAN
- INDUSIND BANK
- TATA CAPITAL
- RELIANCE
- ICICI
- BANK OF INDIA
- BANK OF KARNATAKA
- KOTAK MAHINDRA
- SUNDARAM FINANCE
- CHOLAMANDALAM DBS FINANCE CO. LTD.
- MAGMA FINANCE CORPORATION LTD.
- SHRIRAM EQUIPMENTS FINANCE LTD.
- SREI FINANCE





# SPREADING WINGS, TOUCHING HORIZONS

## COUNTRYWIDE & WORLDWIDE EXPANSION

-  ELSA HEAD OFFICE
-  BRANCH OFFICE
-  DEALERS POINT



### JABALPUR (H.O.)

- Bhopal
- Raipur
- Chandigarh
- Jaipur
- Lucknow
- Ahmedabad
- Guwahati
- Indore
- J&K
- Delhi
- Kota
- Kanpur
- Ranchi
- Kolkata
- Mumbai
- Pune
- Aurangabad
- Bhubaneswar
- Hyderabad
- Patna
- Vijayawada
- Yavatmal
- Nagpur
- Cochin
- Chennai
- Bangalore
- Vizag

### WORLDWIDE PRESENCE

- Dubai
- Nigeria
- West Indies
- Kenya
- South Africa
- Bangladesh
- Myanmar
- Cambodia
- Libya
- Sudan
- Ethiopia
- Zambia
- Nepal
- Sri Lanka
- Vietnam



# WHY SHOULD I PREFER ELSA

ELSA Uses World Famous Brands Like:


# QUALITY ASSURED/AWARDS

We have the best Certification and Awards in our class. Following European Standards for quality:

CE Certified Product	Quality Management System Ensure Best Of Quality At All Times	We Care For Our Environment, Producing Green Machines	Occupational Health & Safety (OH&S) Management System

2021 BEST MSME AWARD	2021 LEADERS AWARDS	2021 CERTIFICATE OF APPRECIATION	2021 BEST COMPANY OF THE YEAR AWARD IN "CONCRETE EQUIPMENTS"	2022 ENTREPRENEUR OF THE YEAR AWARD AT "ICONS OF ASIA"	2022 BEST COMPANY OF THE YEAR AWARD IN "CONSTRUCTION MACHINERY & EQUIPMENTS MANUFACTURING"	2022 BEST MSME AWARD



# SELF LOADING CONCRETE MIXER

## DESIGN FOR THE TOUGHEST TERRAIN 4X4



### AVAILABLE CAPACITY - 2.2 CUM & 4.5 CUM

SPECIFICATIONS	STALLION 4.5
DRUM Output	4 M <sup>3</sup>
DRUM Capacity	6.15 M <sup>3</sup>
SPEED	30 Kmph
LOADING SHOVEL	650 Ltr.
GRADIENT	29
TYRES	405/70-20 14PR
ELECTRIC SYSTEM	12v DC, 180Ah
WATER TANK	2 X 450 Ltr.
DIESEL TANK	100 Ltr.
HYDRAULIC TANK	130 Ltr.
NET WEIGHT	8750 Kg.
GROSS WEIGHT	18500 Kg.
ENGINE	
KIRLOSKAR MAKE	4R1190TA
MAXIMUM POWER	110 HP (BS-IV)
REVOLUTION PER MINUTE (rpm)	2300
OPERATION	4 Stroke Diesel with Turbo
NUMBER OF CYLINDERS	4
COOLING SYSTEMS	Liquid Cooling System

SPECIFICATIONS	EL 2.2
DRUM Output	2 M <sup>3</sup>
DRUM Capacity	3.1 M <sup>3</sup>
SPEED	25 Kmph
LOADING SHOVEL	400 Ltr.
GRADIENT	30
TYRES	12.5/80-18 16PR
ELECTRIC SYSTEM	12v DC, 130Ah
WATER TANK	2 X 250 Ltr.
DIESEL TANK	70 Ltr.
HYDRAULIC TANK	120 Ltr.
NET WEIGHT	5750 Kg.
GROSS WEIGHT	10450 Kg.
ENGINE	
KIRLOSKAR MAKE	4R810NA
MAXIMUM POWER	49.5 HP (BS-III)
REVOLUTION PER MINUTE (rpm)	2200
OPERATION	4 Stroke Diesel with Turbo
NUMBER OF CYLINDERS	4
COOLING SYSTEMS	Liquid Cooling System

**1<sup>st</sup> IN CLASS** \*OPTIONAL

**Built in GPS System**  
Helps track when the machine is working.

**1<sup>st</sup> IN CLASS**

**Online Batch Printing**  
All Batch reports can be monitored online, helps track the amount of concrete done.

**Tight Turning Radius**  
4 wheel independent drive system helps to move in smallest of places and toughest of terrains

**Indigenous & Super Easy To Use Control Panel**  
Operational ease with joystick controls for easy handling operations

**Concrete Batch Controller**  
It measures all ingredients accurately and helps produce a homogeneous mix

**Maintenance Made Easy**  
Hinge operated engine cover for easy maintenance

**Reversible Operator Deck**  
180° Operator seat movement for better handling and glass doors on all sides for good visibility



# CAPTIVE SERIES BATCHING PLANTS

## 120M<sup>3</sup>/HR - 360M<sup>3</sup>/HR



### TECHNICAL FEATURES

SPECIFICATION	MAKE/OTHERS	M-120	M-240
Batch Capacity	-----	3 Cum	6 Cum
Output	-----	90-100 Cum/Hr	190-200 Cum/Hr
Mixer with Automatic Lubrication System	<b>Sicoma Make Mixer</b>	Provided	Provided
Mixer Gear Box	<b>Sicoma Make</b>	Provided	Provided
Mixer Motor	<b>Siemens/Bharat Bijli/Crompton</b>	75 HP x 2 = 150 HP	75 HP x 4 = 300 HP
Admix Dozing System	<b>Siemens/Bharat Bijli/Crompton</b>	1 HP	1 HP
No. of Bins (Inline Bin)	<b>M. S. Structure</b>	4	5
Bins Storage Capacity	-----	20 Cum/Each	30 Cum/Each
Inclined Conveyor Belt	<b>Continental/Oriental</b>	1 Nos.	1 Nos.
Motor for Inclined Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	30 HP	40 HP
Weighing Conveyor Belt	<b>Continental/Oriental</b>	1 Nos.	1 Nos.
Motor for Weighing Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	25 HP	40 HP
Water Pump	<b>Siemens/Bharat Bijli/Crompton</b>	7.5 + 5 HP	10 + 5 HP
Cement Screw Conveyor	<b>WAM/COSBEN</b>	1 Nos.	1 Nos.
Motor for Cement Screw Conveyor	<b>Siemens/Bharat Bijli/Crompton</b>	20 HP	20 HP
Butterfly Valve	<b>WAM/COSBEN</b>	3 Nos.	3 Nos.
Compressor	<b>Anest IWATA/FSCURTIS/ELGI</b>	10 HP	10 & 5 HP
Vibrator Motor 0.15kW	<b>OLI/Macwel</b>	3 Nos.	3 Nos.
Mixer Gate Power Pack	-----	3 HP	5 HP
<b>Total Connected Load</b>	-----	<b>251.50 HP</b>	<b>436 HP</b>



# CAPTIVE SERIES BATCHING PLANTS

## 60M<sup>3</sup>/HR - 90M<sup>3</sup>/HR



### TECHNICAL FEATURES

SPECIFICATION	MAKE/OTHERS	M-60	M-75	M-90
Batch Capacity	-----	1 Cum	1.25 Cum	1.5 Cum
Output	-----	48-55 Cum/Hr	62-70 Cum/Hr	75-80 Cum/Hr
Mixer with Automatic Lubrication System	<b>Sicoma Make Mixer</b>	Provided	Provided	Provided
Mixer Gear Box	<b>Sicoma Make</b>	Provided	Provided	Provided
Mixer Motor	<b>Siemens/Bharat Bijli/Crompton</b>	25 HP x 2 = 50 HP	30 HP x 2 = 60 HP	75 HP
Admix Dozing System	<b>Siemens/Bharat Bijli/Crompton</b>	1 HP	1 HP	1 HP
No. of Bins (Inline Bin)	<b>M. S. Structure</b>	4	4	4
Bins Storage Capacity	-----	12 Cum/Each	15 Cum/Each	18 Cum/Each
Inclined Conveyor Belt	<b>Continental/Oriental</b>	1 Nos.	1 Nos.	1 Nos.
Motor for Inclined Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	15 HP	15 HP	20 HP
Weighing Conveyor Belt	<b>Continental/Oriental</b>	1 Nos.	1 Nos.	1 Nos.
Motor for Weighing Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	15 HP	15 HP	20 HP
Water Pump	<b>Siemens/Bharat Bijli/Crompton</b>	5 HP	5 HP	7.5 HP
Cement Screw Conveyor	<b>WAM/COSBEN</b>	1 Nos.	1 Nos.	1 Nos.
Motor for Cement Screw Conveyor	<b>Siemens/Bharat Bijli/Crompton</b>	15 HP	15 HP	20 HP
Butterfly Valve	<b>WAM/COSBEN</b>	3 Nos.	3 Nos.	3 Nos.
Compressor	<b>Anest IWATA/FSCURTIS/ELGI</b>	5 HP	7.5 HP	7.5 HP
Vibrator Motor 0.15kW	<b>OLI/Macwel</b>	3 Nos.	3 Nos.	3 Nos.
Mixer Gate Power Pack	<b>Sicoma Make</b>	3 HP	3 HP	3 HP
<b>Total Connected Load</b>	-----	<b>109 HP</b>	<b>121.5 HP</b>	<b>154 HP</b>



# INLINE SERIES BATCHING PLANTS

## 30M<sup>3</sup>/HR - 45M<sup>3</sup>/HR (WITH TWIN SHAFT/PAN MIXER)



### TECHNICAL FEATURES

SPECIFICATION	MAKE/OTHERS	M-30IB_TS/PAN	M-45IB_TS/PAN
Batch Capacity	-----	0.5 Cum	0.75 Cum
Output	-----	24-28 Cum/Hr	38-42 Cum/Hr (TS) 36-40 Cum/Hr (PAN)
Mixer with Automatic Lubrication System	<b>Sicoma Make Mixer</b>	Provided	Provided
Mixer Gear Box	-----	Provided	Provided
Mixer Motor	<b>Siemens/Bharat Bijli/Crompton</b>	12.5 HP x 2 = 25 HP (TS MIXER) 25 HP (PAN MIXER)	15 HP x 2 = 30 HP (TS MIXER) 40 HP (PAN MIXER)
Admix Dozing System	<b>Siemens/Bharat Bijli/Crompton</b>	0.5 HP	0.5 HP
No. of Bins	<b>M. S. Structure</b>	4	4
Bin Storage Capacity	-----	6 Cum/Each	8 Cum/Each
Inclined Conveyor Belt	<b>Continental/Dunlop</b>	1 Nos.	1 Nos.
Motor for Inclined Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	10 HP	12.5 HP
Weighing Conveyor Belt	<b>Continental/Dunlop</b>	1 Nos.	1 Nos.
Motor for Weighing Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	10 HP	12.5 HP
Water Pump	<b>Kirloskar/Crompton</b>	3 HP	5 HP
Cement Screw Conveyor	<b>WAM/IVA/COSBEN</b>	1 Nos.	1 Nos.
Motor for Cement Screw Conveyor	<b>Siemens/Crompton</b>	10 HP	12.5 HP
Butterfly Control Valve	<b>WAM/IVA/COSBEN</b>	3 Nos.	3 Nos.
Compressor	<b>Anest IWATA/FSCURTIS/ELGI</b>	3 HP	5 HP
Vibrator Motor 0.10kW	<b>OLI/Macwel</b>	3 Nos.	3 Nos.
<b>Total Connected Load</b>	-----	<b>61.5 HP (TS/PAN)</b>	<b>78 HP(TS) / 88 HP(PAN)</b>

### TECHNICAL DETAILS

- Compacted fresh concrete output 0.50 Cum.
- Pneumatically actuated mixer discharge gate.
- Identical & interchangeable anti wear liners and blades with high chrome alloy.
- High robustness and reliability.
- Effective mixing characteristics in radial, vertical and circular directions.
- Two heavy duty gear box mounted with motors.
- Strong extra thick and rib design is in hard chill cast material paddles.
- End arm paddle top & bottom with hard facing L&T electrodes.
- Reduced wear with airofoil arm design.
- Gear coupling elecon make.
- High and uniform quality concrete.
- Heavy duty helical gear for synchronizing.
- The counter rotating mixing arms and paddles effect an intense turbulence on the overlapping zone. There cement is disaggregated and distributed in the aggregates.



INTERNAL VIEW



INTERNAL VIEW



2 INDEPENDENT MOTORS WITH GEAR BOXES



SICOMA MAKE TWIN SHAFT MIXER



## COMPACT SERIES BATCHING PLANTS 20M<sup>3</sup>/HR - 60M<sup>3</sup>/HR (WITH TWIN SHAFT/PAN MIXER)



### TECHNICAL FEATURES

SPECIFICATION	M-20	M-25	M-30 PAN/TS	M-45 PAN/CB_TS	M-60 DTS
Batch Capacity	0.35 Cum	0.4 Cum	0.5 Cum	0.75 Cum	1.0 Cum
Output	16-18 Cum/Hr	20-24 Cum/Hr	24-28 Cum/Hr	36-40 Cum/Hr	47-50 Cum/Hr
Mixer Motor (Siemens/Bharat Bijli/Crompton)	15 HP	20 HP	25 HP (PAN MIXER) 12.5 HP x 2 = 25 HP (TWIN SHAFT)	40 HP (PAN MIXER) 15 HP x 2 = 30 HP (TWIN SHAFT)	50 HP
Admix Dozing System (Siemens/Bharat Bijli/Crompton)	0.5 HP	0.5 HP	0.5 HP	0.5 HP	0.5 HP
No. of Bins (M. S. Structure)	4	4	4	4	4
Bins Storage Capacity	3.5 Cum/Each	4 Cum/Each	4.5 Cum/Each	6 Cum/Each	10 Cum/Each
Conveyor Belt (Continental/Dunlop)	1 Nos.	1 Nos.	1 Nos.	1 Nos.	1 Nos.
Motor for Conveyor Belt (Siemens/Bharat Bijli/Crompton)	7.5 HP	10 HP	10 HP	12.5 HP	15 HP
Water Pump (Crompton)	2 HP	2 HP	3 HP	3 HP	5 HP
Cement Screw Conveyor (COSBEN/WAM/IVA)	1 Nos.	1 Nos.	1 Nos.	1 Nos.	1 Nos.
Motor for Cement Screw Conveyor (WAM/Crompton/Siemens)	7.5 HP	7.5 HP	7.5 HP	12.5 HP	15 HP
Butterfly Valve (COSBEN/WAM/IVA)	3 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.
Compressor (Anest IWATA/FSCURTIS/ELGI)	2 HP	2 HP	3 HP	5 HP	5 HP
Vibrator Motor 0.10kW (OLI/Macwel)	2 Nos.	2 Nos.	3 Nos.	3 Nos.	3 Nos.
<b>Total Connected Load</b>	<b>34.5 HP</b>	<b>42 HP</b>	<b>49 HP</b>	<b>73.5 HP(PAN) / 63.5 HP(TS)</b>	<b>90.5 HP</b>

#### Fully Auto Concrete Batching/Mixing Plant (Fully Automatic - Electronic) Comprising:

- A design of chassis made from heavy duty steel.
- 4 Nos. of Aggregate storage hopper.
- Weighing belt conveyor for aggregate weighing.
- A Turbo Pan Mixer with self tensioning arms (like German Technology).
- Planetary gear box with Electric Motor.
- The Mixer with wear plate from bottom & side. The batch size is 0.375/0.5/0.75 Cum.
- A cement hopper with "WAM/Sicoma/German brand" make Screw Conveyor.
- A water hopper for feeding water into the mixer. An additive tank with an additive pump.
- Direct discharge from discharge hopper to transit mixer and concrete pump.





# ECO SERIES BATCHING PLANTS

## 15M<sup>3</sup>/HR - 30M<sup>3</sup>/HR



### TECHNICAL FEATURES

SPECIFICATION	MAKE/OTHERS	M-15	M-20	M-25	M-30
Mixer Type	-----	Reversible Drum	Reversible Drum	Reversible Drum	Reversible Drum
Batch Capacity	-----	0.3 Cum	0.35 Cum	0.4 Cum	0.5 Cum
Output	-----	11-14 Cum/Hr	16-18 Cum/Hr	20-22 Cum/Hr	24-28 Cum/Hr
Mixer Motor	<b>Siemens/Bharat Bijli/Crompton</b>	7.5 HP	10 HP	12.5 HP	15 HP
Admix Dozing System	<b>Siemens/Bharat Bijli/Crompton</b>	0.5 HP	0.5 HP	0.5 HP	0.5 HP
No. of Bins	<b>M. S. Structure</b>	4	4	4	4
Bins Storage Capacity	-----	3 Cum/Each	3.5 Cum/Each	4 Cum/Each	4.5 Cum/Each
Inclined Conveyor Belt	<b>Continental/Dunlop</b>	1 Nos.	1 Nos.	1 Nos.	1 Nos.
Motor for Conveyor Belt	<b>Siemens/Bharat Bijli/Crompton</b>	5 HP	7.5 HP	7.5 HP	10 HP
Water Pump	<b>Crompton</b>	1 HP	2 HP	2 HP	2 HP
Cement Screw Conveyor	<b>WAM/IVA/COSBEN</b>	1 Nos.	1 Nos.	1 Nos.	1 Nos.
Motor for Cement Screw Conveyor	<b>WAM/Siemens/Crompton</b>	5 HP	5 HP	5 HP	7.5 HP
Butterfly Valve	<b>COSBEN/WAM/IVA</b>	3 Nos.	3 Nos.	3 Nos.	3 Nos.
Compressor	<b>Anest IWATA/FSCURTIS/ELGI</b>	2 HP	2 HP	2 HP	2 HP
Vibrator Motor 0.10kW	<b>OLI/Macwel</b>	2 Nos.	2 Nos.	2 Nos.	3 Nos.
Mobile Type (Tyre) and Jack	-----	Optional	Optional	Optional	Optional
<b>Total Connected Load</b>	-----	<b>21 HP</b>	<b>27 HP</b>	<b>29.5 HP</b>	<b>37 HP</b>

### SPECIAL FEATURES



#### Automatic Belt Conveyor Feeding System

Feeding belt for feeding aggregates and sand into the mixing drum.



#### Storage Hoppers

4.5 M<sup>3</sup> capacity hopper for Three Bins / Four Bins loads & stops automatically as per the desired quantity set on the counter.



#### Cement Screw/Flyash Screw Conveyor



#### PLC Based Pannel

PLC Based pannel for pre-designing of concrete mix. Fully Automatic



#### Heavy Duty Mixing Drum

Reversible action drum is designed for the most abrasive material with perfect blade angels to give uniform mixing & long life.



# MZ SERIES BATCHING PLANTS

## 20M<sup>3</sup>/HR - 45M<sup>3</sup>/HR (WITH TWIN SHAFT/PAN MIXER)



### TECHNICAL FEATURES

SPECIFICATION	MAKE/OTHERS	MZ-20	MZ-25	MZ-30	MZ-30 TS	MZ-45	MZ-45 TS
Batch Capacity	-----	0.35 Cum	0.4 Cum	0.5 Cum	0.5 Cum	0.75 Cum	0.75 Cum
Output	-----	16-18 Cum/Hr	20-23 Cum/Hr	24-28 Cum/Hr	24-28 Cum/Hr	36-42 Cum/Hr	40-43 Cum/Hr
Mixer Motor	Siemens/Bharat Bijli/Crompton	15 HP	20 HP	25 HP	12.5HPx2=25 HP	40 HP	15HPx2=30 HP
Admix Dozing System	Siemens/Bharat Bijli/Crompton	0.5 HP	0.5 HP	0.5 HP	0.5 HP	0.5 HP	0.5 HP
No. of Bins	M. S. Structure	4	4	4	4	4	4
Bins Storage Capacity	-----	3.5 Cum/Each	4 Cum/Each	4.5 Cum/Each	4.5 Cum/Each	5 Cum/Each	5 Cum/Each
Conveyor Belt	Continental/Dunlop	1 Nos.	1 Nos.	1 Nos.	1 Nos.	1 Nos.	1 Nos.
Motor for Conveyor Belt	Siemens/Bharat Bijli/Crompton	7.5 HP	10 HP	10 HP	10 HP	12.5 HP	12.5 HP
Water Pump	Siemens/Bharat Bijli/Crompton	2 HP	2 HP	2 HP	2 HP	3 HP	3 HP
Cement Screw Conveyor	WAM/IVA/COSBEN	1 Nos.	1 Nos.	1 Nos.	1 Nos.	1 Nos.	1 Nos.
Motor for Cement Screw Conveyor	Siemens/WAM/Crompton	5 HP	7.5 HP	10 HP	10 HP	10 HP	10 HP
Butterfly Valve	WAM/IVA	3 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.
Compressor	Anest IWATA/FSCURTIS/ELGI	2 HP	2 HP	3 HP	3 HP	5 HP	5 HP
Vibrator Motor 0.10kW	OLI/Macwel	2 Nos.	2 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.
Mobile Type (Tyre) and Jack	-----	Optional	Optional	Optional	Optional	Optional	Optional
<b>Total Connected Load</b>	-----	<b>32 HP</b>	<b>42 HP</b>	<b>50.5 HP</b>	<b>50.5 HP</b>	<b>71 HP</b>	<b>61 HP</b>

#### Fully Auto Concrete Batching/Mixing Plant (Fully Automatic - Electronic) Comprising:

- A design of chassis made from heavy duty steel.
- 4 Nos. of Aggregate storage hopper.
- Weighing belt conveyor for aggregate weighing.
- A Turbo Pan Mixer with self tensioning arms. (like German technology)
- Planetary gear box with Electric Motor.
- The Mixer with wear plate from bottom & side. The batch size is 0.375/0.5/0.75M<sup>3</sup>.
- A cement Hopper with "WAM/ Sicoma/ German brand "make Screw Conveyor
- A Water Hopper for feeding water into the Mixer
- An Additive tank with an additive Pump.



INTERNAL VIEW



INTERNAL VIEW



DIRECT DISCHARGE TO MIXER



HYDRAULIC POWER PACK

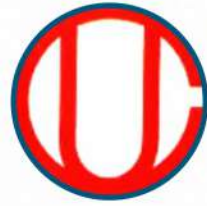


# MACHINES @ WORKING SITES





## TESTIMONIALS



We have purchased 2 Nos. of ELSA make Concrete Batching Plant with various capacity and whenever we have requested they have immediately sent the Service Engineer or Even Service Manager himself has come to solve the challenges in the site.

**Unico Constructions – Thane (MH)**



We have purchased ELSA Batching Plant. Whenever we have requested, they have immediately sent the Service Engineer or Even Service Manager himself has come to solve the challenges in the site. We are very much pleased to use the fantasias ELSA's products.

**Ruler Ready Mix Private Limited - Hyderabad**



We have bought 2 No's ELSA Make Concreting Batching Plant with various capacity from M/S ELSA Concreting Machinery India Pvt Ltd, Jabalpur, Madhya Pradesh. We are very much satisfied with the Technology, Quality, Safety & Service of the equipment's. We sincerely appreciate your responsiveness & way you conduct the business and the great cooperation with us.

**Rockeira Engineering LLP – Hyderabad**



We have bought 2 No's ELSA Make Self Loading Concrete Mixer (SLM) 2.2 Cum. from M/S ELSA Concreting Machinery India Pvt Ltd, Jabalpur, Madhya Pradesh. We would like to thank M/s ELSA Concreting Machinery India Private Limited for the their supplied product that is completely same as we were expecting. Your team cooperation has helped us to keep our operation run smoothly. Delivery & Installation of machine was done well ahead of time which pleased us and has led a stronger relationship between us.

**M/S Parshotam Singh – J&K**



We would like to thank M/s ELSA Concreting Machinery India Private Limited for the their supplied product that is completely same as we were expecting. Your team cooperation has helped us to keep our operation run smoothly. Delivery & Installation of machine was done well ahead of time which pleased us and has led a stronger relationship between us.

**Dubey Construction Company - Jabalpur (MP)**



We really feel proud and happy to share our experience. We have bought 3 No's ELSA Make Concreting Batching Plant with various capacity from M/S ELSA Concreting Machinery India Pvt Ltd, Jabalpur, Madhya Pradesh. We are very much satisfied with the Technology, Quality, Safety & Service of the equipment's.

**RVPR Constructions Private Limited - Hyderabad**



This is in reference to our business working experience with "M/s ELSA CONCRETING MACHINERY INDIA PRIVATE LIMITED", we are really very happy to share our experience with you. We have bought 2 No's Self Loading Concrete Mixer EL2.2. We are very much satisfied with the Technology, Quality, Safety & Service of the equipment's.

**M/S Parshotam Singh - Udhampur (J&K)**



We are pleased to inform you that in spite of COVID-19 Pandemic Situation ELSA has provided us full supports in terms of Parts as well as Service Support to our site in KIRANDUL, Which is really very Appreciable. We have purchased ELSA Batching Plant and whenever we have Requested they have immediately sent the Service Engineer or Even Service Manager himself has come to solve the challenges in the site.

**Suryodaya Infra Projects (I) Private Limited - Hyderabad**



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