



CONMACH

MACHINERY LIMITED CO.

YOUR PARTNER IN ANY CONCRETE PROJECT



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CONCRETE
BLOCK AND
PAVER MAKING
MACHINES

2

CONCRETE
BATCHING
PLANTS AND
EQUIPMENTS

3

CONCRETE
PIPE MAKING
MACHINES

4

CRUSHERS
AND
SCREENS

PRODUCT CATALOGUE

CONCRETE BLOCK

WITHOUT AUTOMATIC WEIGHING SYSTEM

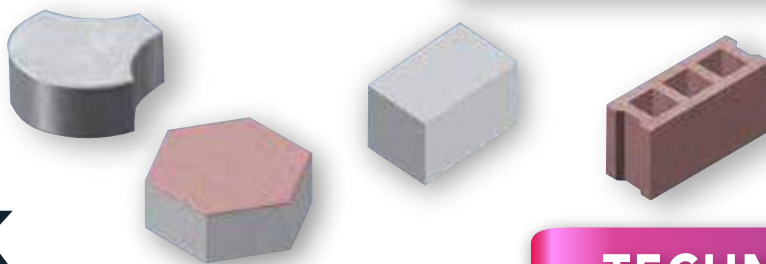
CONCRETE BLOCK AND INTERLOCKING PAVEMENT MAKING MACHINES



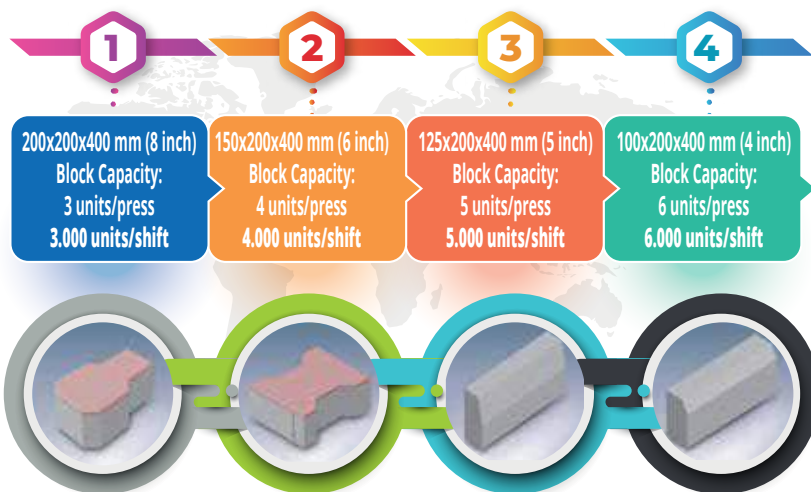
CAPACITY (Units/shift)	20x20x40cm (8") Block	15 x 20 x 40 cm (6") Block	12.5 x 20 x 40 cm (5") Block	10 x 20 x 40 cm (4") Block	Interlocking Paver (m ²)	Curbstone
BlockKing-09M	3.000	4.000	5.000	6.000	250	2.500
BlockKing-12M	4.000	5.000	6.000	7.000	325	3.500
BlockKing-18M	7.000	8.000	10.000	11.000	500	4.000
BlockKing-20M	8.000	10.000	12.000	14.000	550	4.000
BlockKing-25M	10.000	12.000	16.000	18.000	700	4.000
BlockKing-30M	12.000	16.000	18.000	22.000	825	5.000
BlockKing-36M	12.000	16.000	18.000	22.000	1.000	10.000

BLOCKING 09 MS/MD

WITHOUT AUTOMATIC WEIGHING SYSTEM



BLOCK CAPACITY



PAVER CAPACITY: 0.25 m² / PRESS (250 m² / SHIFT)

CURB CAPACITY: 2-3 UNITS / PRESS (2000-3000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic

HYDRAULIC PUMP MOTOR: 7.5 kW

NUMBER OF HYD. MOVEMENTS: 5/6 units.

VIBRATOR MOTOR: 5.5 kW

PALLET SIZE: 57 cm x 80 cm x 30 mm

MIXER FEATURES

OUTPUT VOLUME : 0.15 m³

GEARBOX MOTOR : 7.5 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 10 m-11.25 m

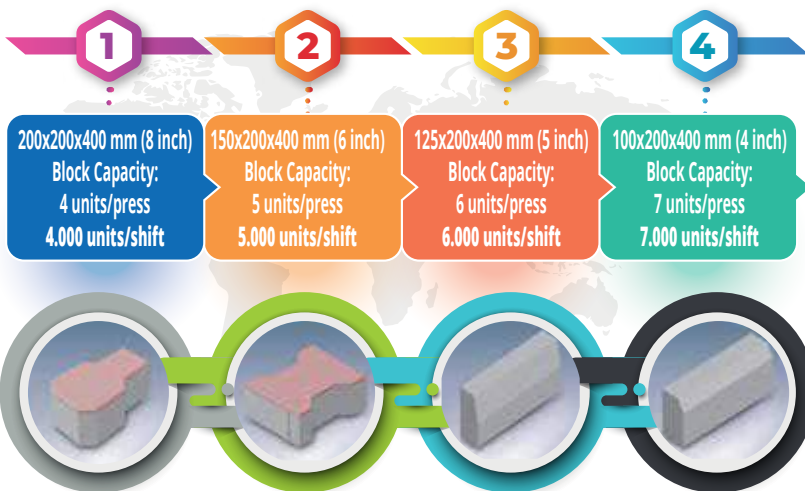
GEARBOX MOTOR: 2.2 kW

12 MS/MD BLOCKING

WITHOUT AUTOMATIC WEIGHING SYSTEM



BLOCK CAPACITY



PAVER CAPACITY: 0,325 m²/PRESS (325 m²/SHIFT)
CURB CAPACITY: 3-4 UNITS / PRESS (3.000-4.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic
HYDRAULIC PUMP MOTOR: 7.5 kW
NUMBER OF HYD. MOVEMENTS: 5/6 Units
VIBRATOR MOTOR: 5,5 kW & 0,44 kW
PALLET SIZE: 60 cm x 92 cm x 35 mm

MIXER FEATURES

OUTPUT VOLUME : 0.15 m³
GEARBOX MOTOR : 7.5 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 10 m - 11.25 m
GEARBOX MOTOR: 2.2 kW

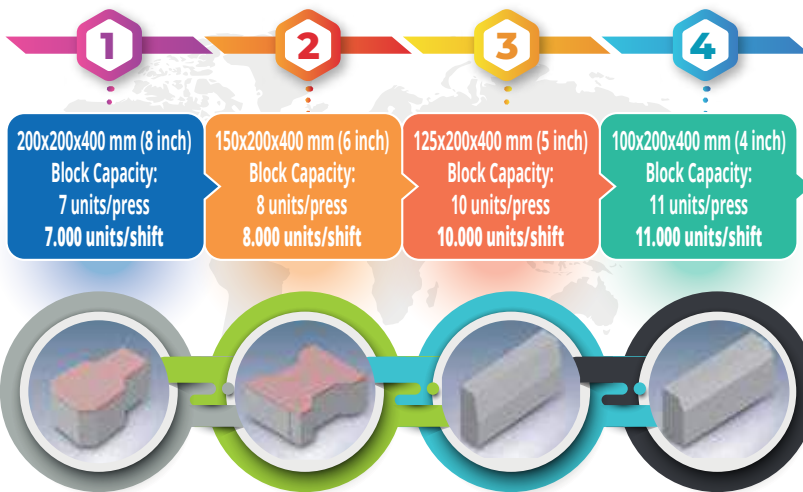
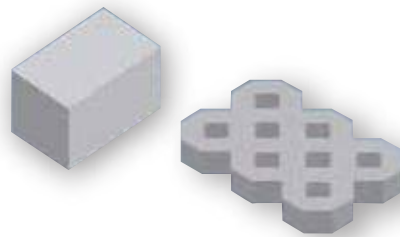
CONCRETE BLOCK AND PAVER MAKING MACHINES

BLOCKING 18MS / MD

WITHOUT AUTOMATIC WEIGHING SYSTEM



BLOCK CAPACITY



PAVER CAPACITY: 0,5 m²/PRESS (500 m²/SHIFT)
CURB CAPACITY: 4-5 UNITS / PRESS (4.000-5.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic
HYDRAULIC PUMP MOTOR: 11 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units
VIBRATOR MOTOR: 2 x 5,5 kW & 1 x 0,44 kW
PALLET SIZE: 70 cm x 115 cm x 35 mm
EXIT CHAIN LENGTH: 3/5 m
EXIT CHAIN MOTOR: 1,1 kW

MIXER FEATURES

OUTPUT VOLUME : 0,3 m³
GEARBOX MOTOR : 11 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 15 m-18 m
GEARBOX MOTOR: 5.5 kW

STACKING ROBOT (OPTIONAL)

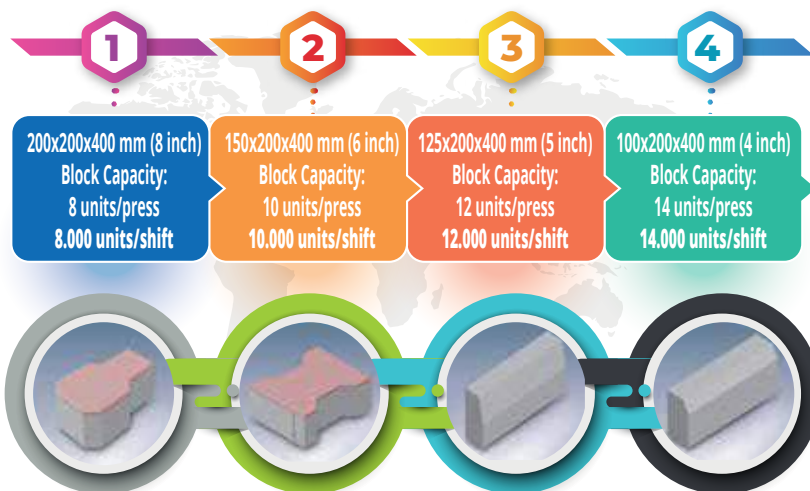
HYD. PUMP MOTOR: 2 x 2.2 kW

20 MS/MD BLOCKING

WITHOUT AUTOMATIC WEIGHING SYSTEM



BLOCK CAPACITY



PAVER CAPACITY: 0,55 m²/PRESS (550 m²/SHIFT)

CURB CAPACITY: 3-4 UNITS / PRESS (3.000-4.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic

HYDRAULIC PUMP MOTOR: 15 kW

NUMBER OF HYD. MOVEMENTS: 5/8 Units

VIBRATOR MOTOR: 2 x 5,5 kW & 2 x 0,44 kW

PALLET SIZE: 95 cm x 92 cm x 35 mm

EXIT CHAIN LENGTH: 3/5 m

EXIT CHAIN MOTOR: 1,1 kW

MIXER FEATURES

OUTPUT VOLUME: 0,5 m³

GEARBOX MOTOR: 22 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 15 m-18 m

GEARBOX MOTOR: 5.5 kW

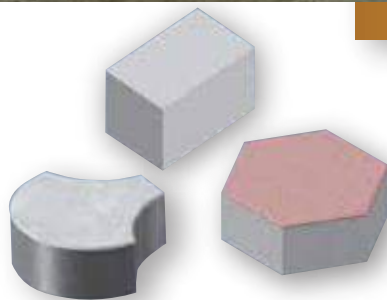
STACKING ROBOT (OPTIONAL)

HYD. PUMP MOTOR: 2 x 2.2 kW

BLOCKING

25MS / MD

WITHOUT AUTOMATIC WEIGHING SYSTEM



BLOCK

CAPACITY

1

200x200x400 mm (8 inch)
Block Capacity:
10 units/press
10.000 units/shift

2

150x200x400 mm (6 inch)
Block Capacity:
12 units/press
12.000 units/shift

3

125x200x400 mm (5 inch)
Block Capacity:
16 units/press
16.000 units/shift

4

100x200x400 mm (4 inch)
Block Capacity:
18 units/press
18.000 units/shift



PAVER CAPACITY: 0,7 m²/PRESS (700 m²/SHIFT)

CURB CAPACITY: 4-5 UNITS / PRESS (4.000-5.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic

HYDRAULIC PUMP MOTOR: 15 kW

NUMBER OF HYD. MOVEMENTS: 5/8 Units

VIBRATOR MOTOR: 4 x 5,5 kW & 1 x 2.2 kW

PALLET SIZE: 95 cm x 115 cm x 40 mm

EXIT CHAIN LENGTH: 3/5 m

EXIT CHAIN MOTOR: 1,5 kW

MIXER FEATURES

OUTPUT VOLUME: 0,5 m³

GEARBOX MOTOR: 22 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 15 m-18 m

GEARBOX MOTOR: 5.5 kW

STACKING ROBOT (OPTIONAL)

HYD. PUMP MOTOR: 2 x 2.2 kW

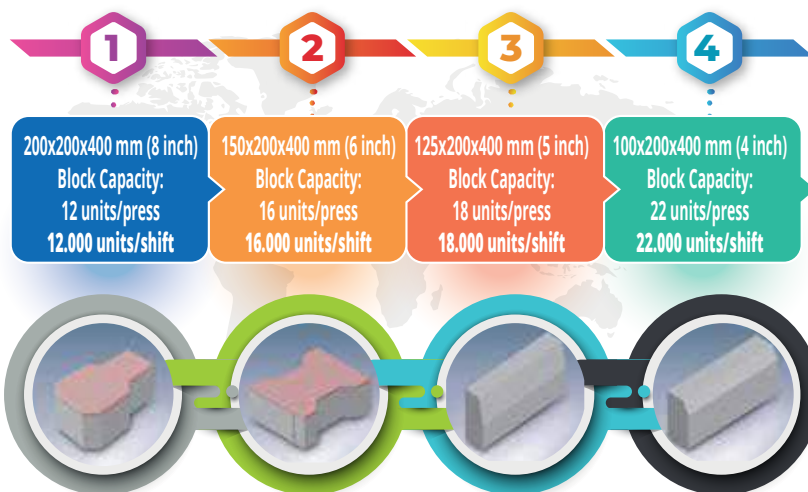
30MS / MD BLOCKING

WITHOUT AUTOMATIC WEIGHING SYSTEM



BLOCK

CAPACITY



PAVER CAPACITY: 0.825 m²/PRESS (825 m²/SHIFT)

CURB CAPACITY: 4-5 UNITS / PRESS (4.000-5.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic
HYDRAULIC PUMP MOTOR: 18.5 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units.
VIBRATOR MOTOR: 4 x 5,5 kW & 2 x 2.2 kW
PALLET SIZE: 95 cm x 135 cm x 40 mm
EXIT CHAIN LENGTH: 3/5 m
EXIT CHAIN MOTOR: 1,5 kW

MIXER FEATURES

OUTPUT VOLUME: 0,5 m³
GEARBOX MOTOR: 22 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 15 m-18 m
GEARBOX MOTOR: 5.5 kW

STACKING ROBOT (OPTIONAL)

HYD. PUMP MOTOR: 2 x 2.2 kW

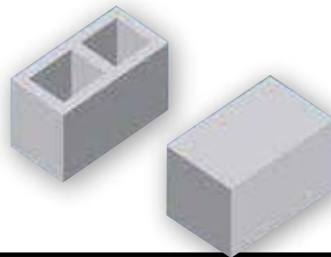
BLOCKING

WITHOUT AUTOMATIC WEIGHING SYSTEM

36MS / MD



BLOCK CAPACITY



1

200x200x400 mm (8 inch)
Block Capacity:
12 units/press
12.000 units/shift

2

150x200x400 mm (6 inch)
Block Capacity:
16 units/press
16.000 units/shift

3

125x200x400 mm (5 inch)
Block Capacity:
18 units/press
18.000 units/shift

4

100x200x400 mm (4 inch)
Block Capacity:
22 units/press
22.000 units/shift



PAVER CAPACITY: 1 m²/PRESS (1.000 m²/SHIFT)
CURB CAPACITY: 5-10 UNITS / PRESS (5.000-10.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Semi-automatic
HYDRAULIC PUMP MOTOR: 22 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units
VIBRATOR MOTOR: 4 x 5,5 kW & 2 x 2,2 kW
PALLET SIZE: 115 cm x 135 cm x 40 mm
EXIT CHAIN LENGTH: 3/5 m
EXIT CHAIN MOTOR: 1,5 kW

MIXER FEATURES

OUTPUT VOLUME: 0,5 m³

GEARBOX MOTOR: 22 kW

TRANSFER BELT FEATURES

RUBBER SIZE: 60 cm x 15 m-18 m

GEARBOX MOTOR: 5.5 kW

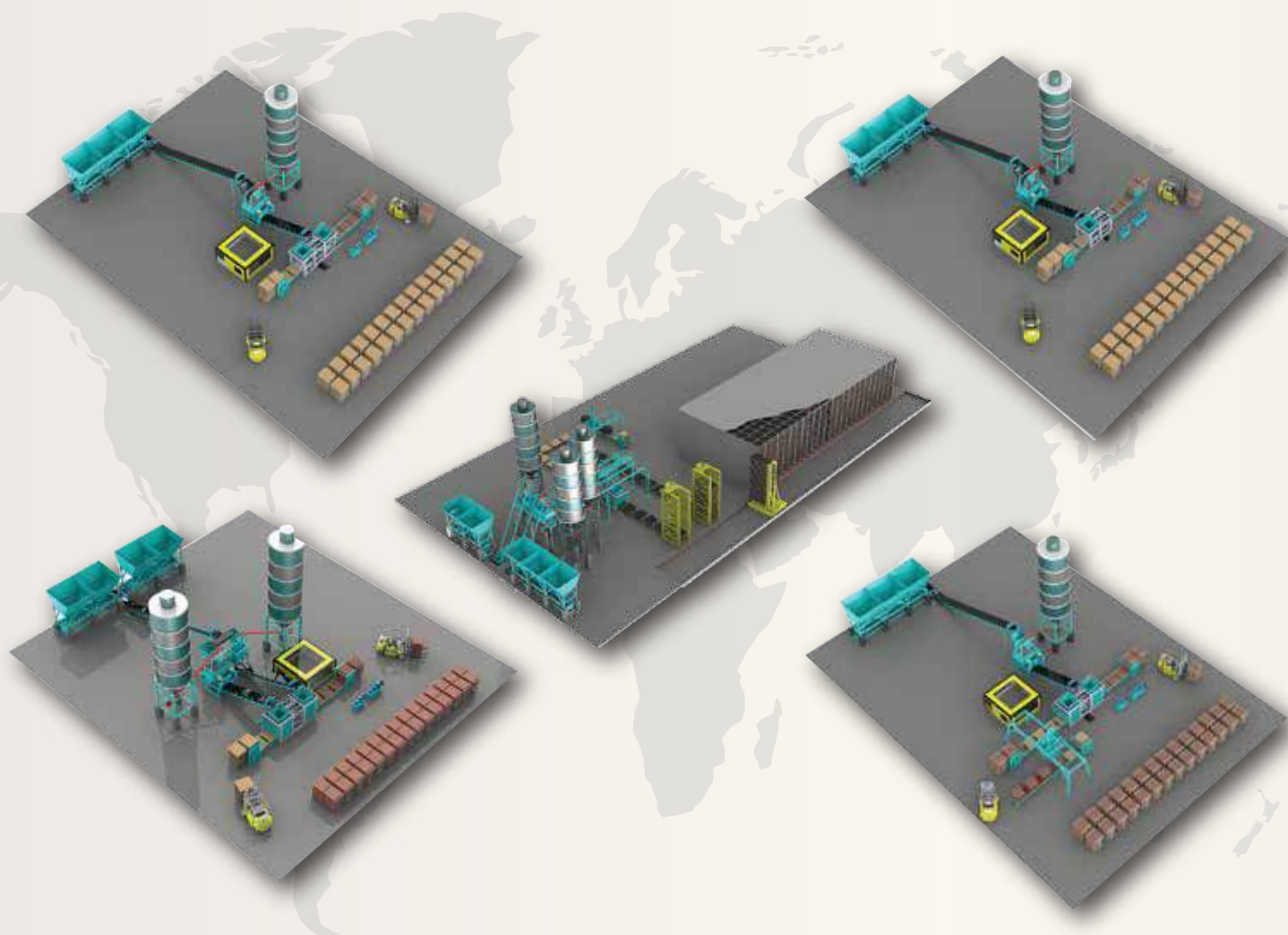
STACKING ROBOT (OPTIONAL)

HYD. PUMP MOTOR: 2 x 2.2 kW

CONCRETE BLOCK AND INTERLOCKING PAVEMENT MAKING MACHINES

CONCRETE BLOCK

WITH AUTOMATIC WEIGHING SYSTEM



CAPACITY (Units/shift)	20x20x40 cm (8") Block	15 x 20 x 40 cm (6") Block	12.5 x 20 x 40 cm (5") Block	10 x 20 x 40 cm (4") Block	Interlocking Paver (m²)	Curbstone
BlockKing-18F	7.000	8.000	10.000	11.000	500	4.000
BlockKing-20F	8.000	10.000	12.000	14.000	550	4.000
BlockKing-25F	10.000	12.000	16.000	18.000	700	4.000
BlockKing-30F	12.000	16.000	18.000	22.000	825	5.000
BlockKing-36F	12.000	16.000	18.000	22.000	1.000	10.000
BlockKing-42F	18.000	24.000	27.000	33.000	1.150	10.000

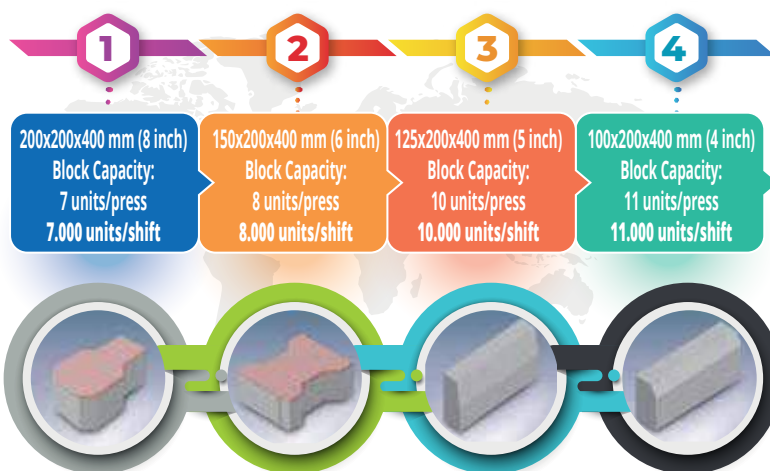
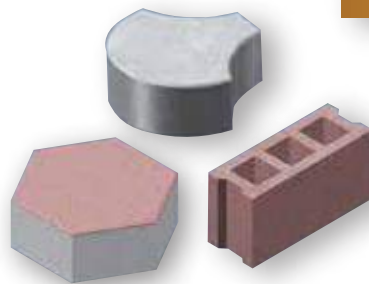
BLOCKING

WITH AUTOMATIC WEIGHING SYSTEM

18FS / FD



BLOCK CAPACITY



PAVER CAPACITY: 0.5 m²/PRESS (500 m²/SHIFT)
CURB CAPACITY: 4-5 UNITS / PRESS (4.000-5.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Automatic & Semi-automatic
HYDRAULIC PUMP MOTOR: 11 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units
VIBRATOR MOTOR: 2 x 5,5 kW & 2 x 0,44 kW
PALLET SIZE: 70 cm x 115 cm x 35 mm
EXIT CHAIN LENGTH: 3/5 m
EXIT CHAIN MOTOR: 1,1 kW

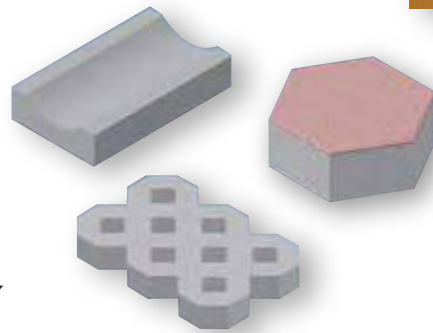
FEEDING GROUP FEATURES

MIXER CAPACITY: 0,5 m³
MIXER GEARBOX MOTOR: 22 kW
BELT CONVEYOR MOTOR: 5,5 kW & 7,5 kW
AGGREGATE BUNKER CAPACITY: 3 x 15 m³
AGGREGATE BUNKER MOTOR: 7,5 kW
CEMENT SILO CAPACITY: 75 ton
SCREW CONVEYOR: Ø 193 x 6.000 mm.
SCREW CONVEYOR MOTOR: 4 kW
CEMENT SILO FILTER: 24,5 m²

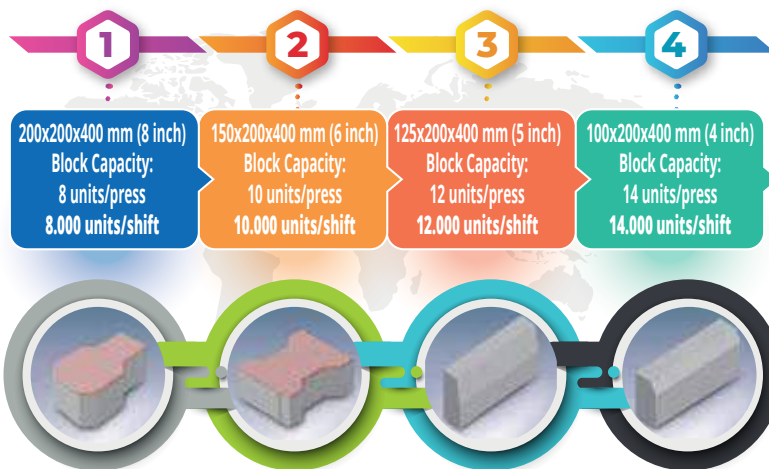
BLOCKING

20FS / FD

WITH AUTOMATIC WEIGHING SYSTEM



BLOCK CAPACITY



PAVER CAPACITY: 0.55 m²/PRESS (550 m²/SHIFT)
CURB CAPACITY: 3-4 UNITS / PRESS (3.000-4.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

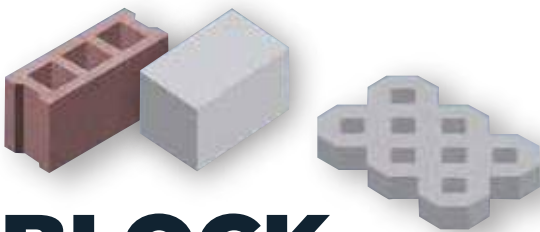
WORK TYPE: Automatic & Semi-automatic
HYDRAULIC PUMP MOTOR: 15 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units.
VIBRATOR MOTOR: 2x 5,5 kW & 2 x 0,44 kW
PALLET SIZE: 95 cm x 92 cm x 35 mm
EXIT CHAIN LENGHT: 3/5 m
EXIT CHAIN MOTOR: 1,1 kW

FEEDING GROUP FEATURES

MIXER CAPACITY: 0,5 m³
MIXER GEARBOX MOTOR: 22 kW
BELT CONVEYOR MOTOR: 5,5 kW & 7,5 kW
AGGREGATE BUNKER CAPACITY: 3 x 15 m³
AGGREGATE BUNKER MOTOR: 7,5 kW
CEMENT SILO CAPACITY: 75 ton
SCREW CONVEYOR: Ø 193 x 6.000 mm.
SCREW CONVEYOR MOTOR: 4 kW
CEMENT SILO FILTER: 24,5 m²

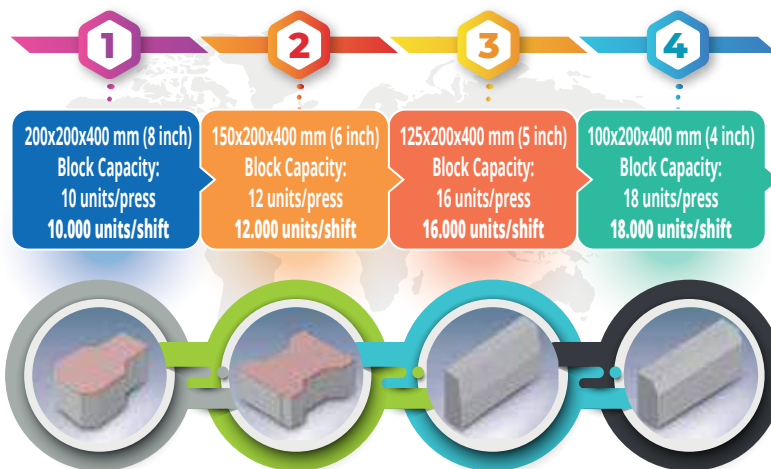
25FS / FD BLOCKING

WITH AUTOMATIC WEIGHING SYSTEM



BLOCK

CAPACITY



PAVER CAPACITY: 0.7 m²/PRESS (700 m²/SHIFT)
CURB CAPACITY: 4-5 UNITS / PRESS (4.000-5.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Automatic & Semi-automatic
HYDRAULIC PUMP MOTOR: 15 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units
VIBRATOR MOTOR: 4 x 5,5 kW & 2 x 0,47 kW
PALLET SIZE: 95 cm x 115 cm x 40 mm
EXIT CHAIN LENGTH: 3/5 m
EXIT CHAIN MOTOR: 1,5 kW

FEEDING GROUP FEATURES

MIXER CAPACITY: 0,5 m³
MIXER GEARBOX MOTOR: 22 kW
BELT CONVEYOR MOTOR: 5,5 kW & 11 kW
AGGREGATE BUNKER CAPACITY: 3 x 15 m³
AGGREGATE BUNKER MOTOR: 7,5 kW
CEMENT SILO CAPACITY: 75 ton
SCREW CONVEYOR: Ø 193 x 6000 mm.
SCREW CONVEYOR MOTOR: 4 kW
CEMENT SILO FILTER: 24,5 m²

CONCRETE BLOCK AND PAVER MAKING MACHINES

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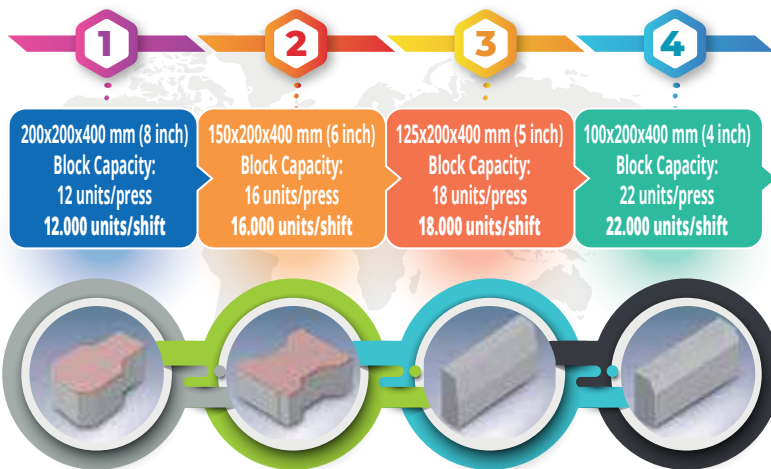
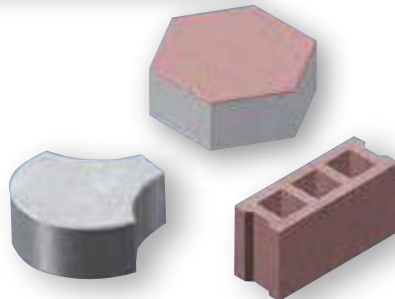
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30FS / FD BLOCKING

WITH AUTOMATIC WEIGHING SYSTEM



BLOCK CAPACITY



PAVER CAPACITY: 0.8 m²/PRESS (800 m²/SHIFT)
CURB CAPACITY: 4-5 UNITS / PRESS (4.000-5.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Automatic & Semi-automatic
HYDRAULIC PUMP MOTOR: 18.5 kW
NUMBER OF HYD. MOVEMENTS: 5/8 Units.
VIBRATOR MOTOR: 4 x 5,5 kW & 2 x 0,47 kW
PALLET SIZE: 95 cm x 135 cm x 40 mm
EXIT CHAIN LENGTH: 3/5 m
EXIT CHAIN MOTOR: 1,5 kW

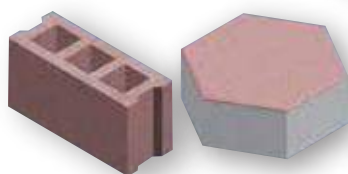
FEEDING GROUP FEATURES

MIXER CAPACITY: 0,5 m³
MIXER GEARBOX MOTOR: 22 kW
BELT CONVEYOR MOTOR: 5,5 kW & 11 kW
AGGREGATE BUNKER CAPACITY: 3 x 15 m³
AGGREGATE BUNKER MOTOR: 7,5 kW
CEMENT SILO CAPACITY: 75 ton
SCREW CONVEYOR: Ø 193 x 6.000 mm.
SCREW CONVEYOR MOTOR: 4 kW
CEMENT SILO FILTER: 24,5 m²

BLOCKING

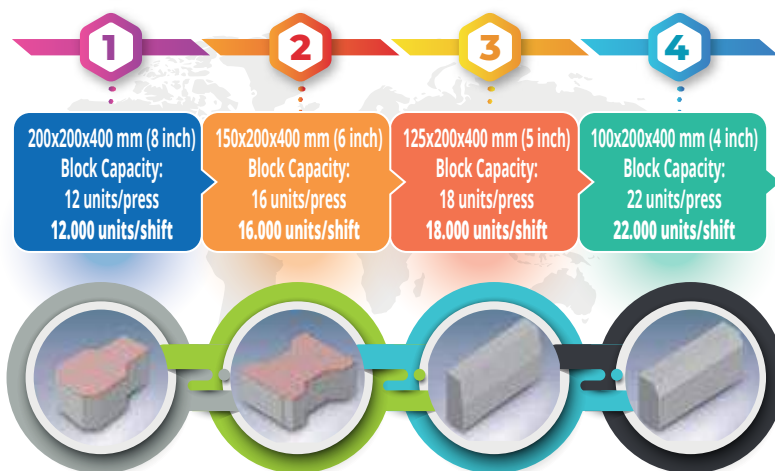
36FS / FD

WITH AUTOMATIC WEIGHING SYSTEM



BLOCK

CAPACITY



PAVER CAPACITY: 1 m²/PRESS (1.000 m²/SHIFT)

CURB CAPACITY: 5-10 UNITS / PRESS (5.000-10.000 UNITS/SHIFT)

TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Automatic & Semi-automatic

HYDRAULIC PUMP MOTOR: 18.5 kW

NUMBER OF HYD. MOVEMENTS: 5/8 Units.

VIBRATOR MOTOR: 4 x 5,5 kW & 2 x 0,47 kW

PALLET SIZE: 115 cm 135 cm x 40 mm

EXIT CHAIN LENGTH: 5 m

EXIT CHAIN MOTOR: 1,5 kW

FEEDING GROUP FEATURES

MIXER CAPACITY: 0,5 m³

MIXER GEARBOX MOTOR: 22 kW

BELT CONVEYOR MOTOR: 5,5 kW & 11 kW

AGGREGATE BUNKER CAPACITY: 3 x 15 m³

AGGREGATE BUNKER MOTOR: 7,5 kW

CEMENT SILO CAPACITY: 75 ton

SCREW CONVEYOR: Ø 193 x 6000 mm.

SCREW CONVEYOR MOTOR: 4 kW

CEMENT SILO FILTER: 24,5 m²

42FS / FD BLOCKKING

WITH AUTOMATIC WEIGHING SYSTEM



TECHNICAL SPECIFICATIONS

FEATURES OF THE MACHINE

WORK TYPE: Automatic & Semi-automatic

HYDRAULIC PUMP MOTOR: 22 kW

NUMBER OF HYD. MOVEMENTS: 5/8 Units.

VIBRATOR MOTOR: 6x 5,5 kW & 3 x 0,5 kW

PALLET SIZE: 140 cm x 140 cm x 45 mm

EXIT CHAIN LENGTH: 5 m

EXIT CHAIN MOTOR: 2,2 kW

FEEDING GROUP FEATURES

MIXER CAPACITY: 0,75 m³

MIXER GEARBOX MOTOR: 37 kW

BELT CONVEYOR MOTOR: 7,5 kW & 11 kW

AGGREGATE BUNKER CAPACITY: 3 x 15 m³

AGGREGATE BUNKER MOTOR: 7,5 kW

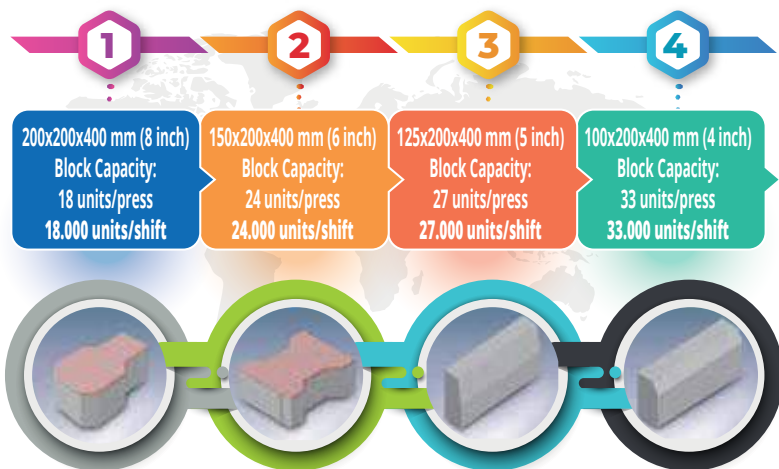
CEMENT SILO CAPACITY: 100 ton

SCREW CONVEYOR: Ø 219 x 7000 mm.

SCREW CONVEYOR MOTOR: 7.2 kW

CEMENT SILO FILTER: 24,5 m²

BLOCK CAPACITY



PAVER CAPACITY: 1.15 m²/PRESS (1.150 m²/SHIFT)

CURB CAPACITY: 5-10 UNITS / PRESS (5.000-10.000 UNITS/SHIFT)

CONCRETE BLOCK AND PAVER MAKING MACHINES



CONCRETE BLOCK MAKING MACHINE AND EQUIPMENT

STACKING ROBOT (OPTIONAL)

This is an equipment used for laying dried concrete products (blocks, paving stones and curbs) on pallets from production pallets.

Robot performs the work for 4-5 workers at a time. It can work semi-automatically or fully automatically.

In semi-automatic mode, the operator must use the joysticks and buttons to move the cubing lever.

In fully automatic mode, the operator only tracks the robot's movements and intervenes in case of any problems.



LOWERATOR, ELEVATOR, FINGER CAR AND DRYING ZONE

In this system, an elevator is used instead of the rear stowage, and a riser is used instead of the front stowage.

Elevator is used to allow the dried product to go to the robot for collection or the empty production tray to go to the

machine. Elevator helps to direct the products coming out of the machine to the finger car and move it to the drying chambers.

The finger car places the pallets of wet products that it receives from the lowe-

erator into the drying chambers to cure the product, and the dried products are transported from the drying chamber to the lowerator. A drying chamber is a place where steam is supplied and wet concrete products are held to dry.

MODEL	CAPACITY (m ³ /h)	BUNKER CAPACITY (m ³)	MIXER CAPACITY (lt)	MIXER TYPE	SILLO CAPACITY (TON)
MOB 30	30	4x5	750/500	Pan	1 x 50
MOB 60	50	4x10	1500/1000	Single Shaft	1 x 75
MOB 100	100	4x15	3000/2000	Single Shaft	2 x 100
MOB 120	120	4x20	4500/3000	Twin Shaft	2 x 100
MOB 150	150	4x30	6750/4500	Twin Shaft	3 x 100
BATCH 60	60	4x20	1500/1000	Single Shaft	1 x 75
BATCH 120	105	4x30	3000/2000	Single Shaft	2 x 100
BATCH 135	135	4x30	4500/3000	Twin Shaft	2 x 100
BATCH 160	150	4x40	6000/4000	Twin Shaft	3 x 100
BATCH 180	175	4x40	6750/4500	Twin Shaft	4 x 100
RAPID 30	30	4x7,5	750/500	Pan	1 x 50
RAPID 60	55	4x15	1500/1000	Single Shaft	1 x 75



TECHNICAL SPECIFICATIONS

Main parts of concrete batching plant are the mixer, aggregate bunker, weight conveyor, transfer conveyor belt, weight group, cement hopper, cement screw, automation system.

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	30 m³/h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	5 m³
	TOTAL CAPACITY	20 m³
	NUMBER OF CAPS	4 Sets
MIXER	TYPE	Pan
	CAPACITY	750/500 L
	MOTOR POWER	22 kW
TRANSMIXER CONVEYOR BELT	WIDTH	700 mm
	LENGTH	12.500 mm
	MOTOR POWER	11 kW
WEIGHT CONVEYOR	WIDTH	700 mm
	LENGTH	4.800 mm
	MOTOR POWER	7.5 kW
TOTAL MOTOR POWER	STANDARD (STANDARD)	54 kW
CEMENT SCREW	DIAMETER	168 mm
	LENGTH	5.500 mm
	MOTOR POWER	4 kW
CEMENT SILO (Ops.)	CAPACIYT	50 Ton
	QUANTITY	1 UNIT
COMPRESSOR	CAPACITY	200 L/Min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	2.2 kW
WATER PUMP	PUMP	40 m³/h
	MOTOR POWER	1.6 kW
ADDITIVE PUMP	PUMP	5 m³/h
	MOTOR POWER	0.37 kW

MOB 60

MOBILE CONCRETE BATCHING PLANT



MOB 60 FEATURES

It is one of the smallest mobile concrete batching plants that our company produces, and is capable of producing 50 m³ / hour of ready mix concrete. This concrete batching plant has a 1.500/1.000 L single-shaft mixer, an aggregate bunker with 4 bins, each bin of which holds 10 m³ of aggregate material. 75-ton cement silo is recommended in this concrete batching plant.

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	50 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	10 m ³
	TOTAL CAPACITY	40 m ³
	NUMBER OF CAPS	4 Sets
MIXER	TYPE	Single Shaft
	CAPACITY	1500/1000 L
	MOTOR POWER	37 kW
WEIGHT CONVEYOR	WIDTH	800 mm
	LENGTH	14.200 mm
	MOTOR POWER	7.5 kW
TOTAL MOTOR POWER	STANDARD	75 kW
CEMENT SCREW	DIAMETER	219 mm
	LENGTH	7.000 mm
	MOTOR POWER	7.2 kW
CEMENT SILO (Ops.)	CAPACITY	75 Ton
	QUANTITY	1 UNIT
COMPRESSOR	CAPACITY	500 L/Min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	4 kW
WATER PUMP	PUMP	40 m ³ /h
	MOTOR POWER	5.5 kW

MOB 100

MOBILE CONCRETE BATCHING PLANT



MOB 100 FEATURES

This is one of the mobile concrete batching plants of medium capacity that our company produces, and is capable of producing 100 m³ / hour of ready mix concrete. This concrete batching plant is equipped with a 3.000/2.000 L single-shaft mixer and a 4-bins aggregate bunker, each bin of which holds 15 m³ of aggregate material, but the pre-feeding bunker makes it easier to use.

For use on this mobile concrete batching plant, 2 units of 100-ton cement silos with components are recommended.

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	100 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	15 m ³
	TOTAL CAPACITY	60 m ³
	NUMBER OF CAPS	4 Sets
MIXER	TYPE	Single Shaft
	CAPACITY	3000/2000 l
	MOTOR POWER	2 x 37 kW
WEIGHT CONVEYOR	WIDTH	1.000 mm
	LENGTH	14.500 mm
	MOTOR POWER	18.5 kW
TOTAL MOTOR POWER	STANDARD	135 kW
CEMENT SCREW	DIAMETER	273 mm
	UZUNLUK	10.000 mm
	MOTOR POWER	15 kW
CEMENT SILO (Ops.)	CAPACITY	100 Ton
	QUANTITY	2 UNITS
COMPRESSOR	CAPACITY	500 L/Min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	5.5 kW
WATER PUMP	PUMP	50 m ³ /h
	MOTOR POWER	5.5 kW

MOB 120

MOBILE CONCRETE BATCHING PLANT



MOB 120 FEATURES

This is one of the mobile concrete batching plants of medium capacity that our company produces, and is capable of producing 120 m³ / hour of ready mix concrete.

Concrete batching plant is equipped with a 4500/3000 L twin-shaft mixer. Aggregate bunker has 4 bins, each of which takes 20 m³ of aggregate material, but the pre-feeding bunker simplifies the use. In this mobile concrete batching plant, it is recommended to use 2 units of 100-tons cement silos.

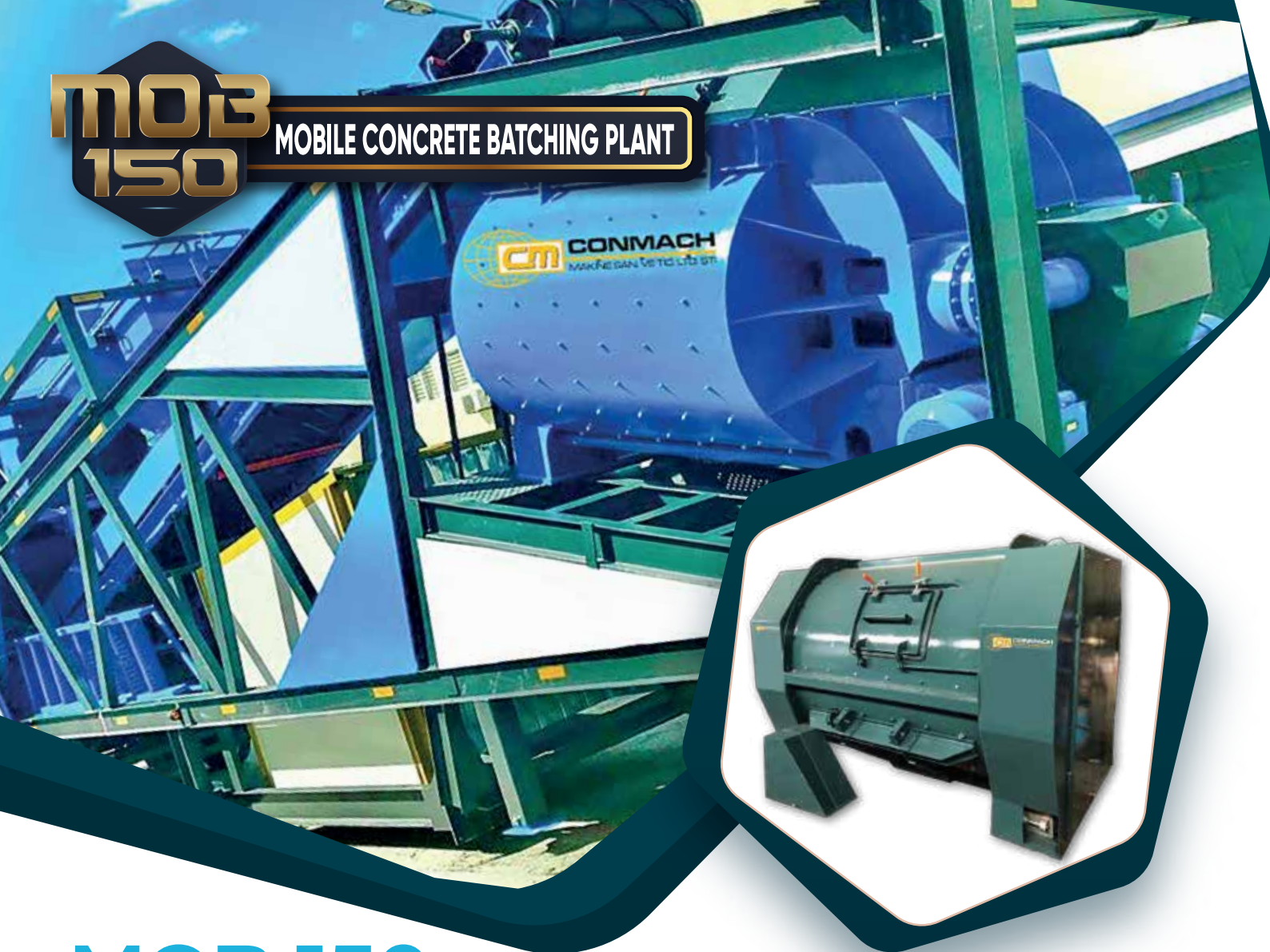
TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	120 m ³ /h
	NUMBER OF BINS	4 Units
AGGREGATE BUNKER	CAPACITY	20 m ³
	TOTAL CAPACITY	80 m ³
	NUMBER OF CAPS	4 Sets
MIXER	TYPE	Twin Shaft
	CAPACITY	4500/3000 l
	MOTOR POWER	2 x 55 kW
WEIGHT CONVEYOR	WIDTH	1.000 mm
	LENGTH	15.000 mm
	MOTOR POWER	18.5 kW
TOTAL MOTOR POWER	STANDARD	170 kW
CEMENT SCREW	DIAMETER	273 mm
	UZUNLUK	10.000 mm
	MOTOR POWER	15 kW
CEMENT SILO (Ops.)	CAPACIYT	100 Ton
	QUANTITY	2 UNITS
COMPRESSOR	CAPACITY	500 LT/Min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	5.5 kW
WATER PUMP	PUMP	50 m ³ /h
	MOTOR POWER	5.5 kW

CONCRETE BATCHING PLANTS

MOB 150

MOBILE CONCRETE BATCHING PLANT



MOB 150 FEATURES

This is the biggest mobile concrete batching plant that our company produces, and it is capable of producing 150 m³/h of finished concrete.

Concrete batching plant is equipped with a 6,750/4,500 L twin-shaft mixer and a 4-bins aggregate bunker, each bin of which can take 30 m³, but the pre-feeding bunker simplifies use.

For use in this mobile concrete batching plant, 3 units of 100-ton cement silos are recommended.

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	150 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	30 m ³
	TOTAL CAPACITY	120 m ³
	NUMBER OF CAPS	8 Sets
MIXER	TYPE	Twin Shaft
	CAPACITY	6750/4500 l
	MOTOR POWER	2 x 90 kW
WEIGHT CONVEYOR	WIDTH	1.200 mm
	LENGTH	15.000 mm
	MOTOR POWER	22 kW
TOTAL MOTOR POWER	STANDARD	275 kW
CEMENT SCREW	DIAMETER	323 mm
	UZUNLUK	10.000 mm
	MOTOR POWER	18.5 kW
CEMENT SILO (Ops.)	CAPACIYT	100 Ton
	QUANTITY	3 UNITS
COMPRESSOR	CAPACITY	800 LT/Min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	7.5 kW
WATER PUMP	PUMP	75 m ³ /h
	MOTOR POWER	7.5 kW

BATCH 60

STATIONARY CONCRETE BATCHING PLANT



BATCH 60 FEATURES

This is the smallest stationary concrete plant that our company produces, and it is capable of producing 60 m³ / hour of ready mix concrete. Concrete batching plant is equipped with a single-shaft mixer of 1.500/1.000 L and an aggregate bunker with 4 bins, each of them can take 20 m³ of aggregate materials. It also includes a 1.5 m³ aggregate pre-waiting bunker, 75 ton cement silo with its accessories.

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	60 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	20 m ³
	TOTAL CAPACITY	80 m ³
	NUMBER OF CAPS	8 Sets
MIXER	TYPE	Single Shaft
	CAPACITY	1.500/1.000 l
	MOTOR POWER	37 kW
TRANSMIXER CONVEYOR BELT	WIDTH	800 mm
	LENGTH	28.500 mm
	MOTOR POWER	22 kW
WEIGHT CONVEYOR	WIDTH	8.00 mm
	LENGTH	14.000 mm
	MOTOR POWER	11 kW
TOTAL MOTOR POWER	STANDARD	80 kW
CEMENT SCREW	DIAMETER	219 mm
	UZUNLUK	12.000 mm
	MOTOR POWER	11 kW
CEMENT SILO (Ops.)	CAPACIYT	75 Ton
	QUANTITY	1 UNIT
COMPRESSOR	CAPACITY	500 l/min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	4 kW
WATER PUMP	PUMP	40 m ³ /h
	MOTOR POWER	5.5 kW

CONCRETE BATCHING PLANTS

BATCH 120

STATIONARY CONCRETE BATCHING PLANT

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	105 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	30 m ³
	TOTAL CAPACITY	120 m ³
	NUMBER OF CAPS	16 Sets
MIXER	TYPE	Single Shaft
	CAPACITY	3.000/2.000 l
	MOTOR POWER	2 x 37 kW
TRANSMIXER CONVEYOR BELT	WIDTH	1.000 mm
	LENGTH	28.500 mm
	MOTOR POWER	30 kW
WEIGHT CONVEYOR	WIDTH	1.000 mm
	LENGTH	16.000 mm
	MOTOR POWER	15 kW
TOTAL MOTOR POWER	STANDARD	150 kW
CEMENT SCREW	DIAMETER	273 mm
	UZUNLUK	12.000 mm
	MOTOR POWER	15 kW
CEMENT SILO (Ops.)	CAPACIYT	100 Ton
	QUANTITY	2 UNITS
COMPRESSOR	CAPACITY	1.000 l/min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	7.5 kW
WATER PUMP	PUMP	50 m ³ /h
	MOTOR POWER	5.5 kW

BATCH 120 FEATURES

This is one of the medium-capacity stationary type concrete batching plants that our company produces, and produce 105 m³ / h of ready mix concrete. This concrete batching plant is equipped with a single or twin shaft mixer 3.000/2.000 L and a 4 bins aggregate bunker, each of which can take 30 m³ of aggregate materials. It also includes a 3 m³ aggregate pre waiting bunker, 2 units of 100 ton cement with their accessories.

BATCH 135

STATIONARY CONCRETE BATCHING PLANT



TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	135 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	30 m ³
	TOTAL CAPACITY	120 m ³
	NUMBER OF CAPS	16 Sets
MIXER	TYPE	Twin Shaft
	CAPACITY	4,500/3,000 l
	MOTOR POWER	2 x 55 kW
TRANSMIXER CONVEYOR BELT	WIDTH	1,000 mm
	LENGTH	32,500 mm
	MOTOR POWER	30 kW
WEIGHT CONVEYOR	WIDTH	1,000 mm
	LENGTH	16,000 mm
	MOTOR POWER	15 kW
TOTAL MOTOR POWER	STANDARD	200 kW
CEMENT SCREW	DIAMETER	273 mm
	UZUNLUK	12,000 mm
	MOTOR POWER	15 kW
CEMENT SILO (Ops.)	CAPACIYT	100 Ton
	QUANTITY	2 UNITS
COMPRESSOR	CAPACITY	1,000 l/min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	7.5 kW
WATER PUMP	PUMP	70 m ³ /h
	MOTOR POWER	7.5 kW

BATCH 135 FEATURES

This is one of the medium-capacity stationary type concrete batching plants that our company produces, capable of producing 135 m³ / h of ready mix concrete. This concrete batching plant is equipped with a 4,500/3,000 L twin-shaft mixer and a 4- bins bunker, each of which can take 30 m³ of aggregate materials. It also includes an aggregate pre waiting bunker of 4.5 m³, 2 units of 100 ton cement silo with their accessories.

CONCRETE BATCHING PLANTS

BATCH 160

STATIONARY CONCRETE BATCHING PLANT



BATCH 160 FEATURES

This is one of the high-capacity stationary concrete plants that our company produces, and is capable of producing 150 m³ / hour of ready mix concrete.

This concrete batching plant is equipped with a 6.000/4.000 L twin-shaft mixer and a 4 - bins aggregate bunker, each of which can take 40 m³ of aggregate materials.

It also includes a 6 m³ aggregate pre waiting bunker, 3 units of 100 ton cement silo with their accessories.

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	150 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	40 m ³
	TOTAL CAPACITY	160 m ³
	NUMBER OF CAPS	16 Sets
MIXER	TYPE	Twin Shaft
	CAPACITY	6.000/4.000 l
	MOTOR POWER	2 x 75 kW
TRANSMIXER CONVEYOR BELT	WIDTH	1.200 mm
	LENGTH	32.500 mm
	MOTOR POWER	37 kW
WEIGHT CONVEYOR	WIDTH	1.000 mm
	LENGTH	16.000 mm
	MOTOR POWER	15 kW
TOTAL MOTOR POWER	STANDARD	275 kW
CEMENT SCREW	DIAMETER	323 mm
	UZUNLUK	12.000 mm
	MOTOR POWER	18.5 kW
CEMENT SILO (Ops.)	CAPACIYT	100 Ton
	QUANTITY	3 UNITS
COMPRESSOR	CAPACITY	1.000 l/min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	7.5 kW
WATER PUMP	PUMP	100 m ³ /h
	MOTOR POWER	11 kW

BATCH 180

STATIONARY CONCRETE BATCHING PLANT

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	175 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	40 m ³
	TOTAL CAPACITY	160 m ³
	NUMBER OF CAPS	16 Sets
MIXER	TYPE	Twin Shaft
	CAPACITY	6.750/4.500 l
	MOTOR POWER	2 x 90 kW
TRANSMIXER CONVEYOR BELT	WIDTH	1.200 mm
	LENGTH	32.500 mm
	MOTOR POWER	37 kW
WEIGHT CONVEYOR	WIDTH	2 x 1.000 mm
	LENGTH	2 x 12.000 mm
	MOTOR POWER	2 x 11 kW
TOTAL MOTOR POWER	STANDARD	335 kW
CEMENT SCREW	DIAMETER	323 mm
	UZUNLUK	12.000 mm
	MOTOR POWER	18.5 kW
CEMENT SILO (Ops.)	CAPACIYT	100 Ton
	QUANTITY	4 UNITS
COMPRESSOR	CAPACITY	1.000 l/min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	7.5 kW
WATER PUMP	PUMP	100 m ³ /h
	MOTOR POWER	11 kW

BATCH 180 FEATURES

It is one of the high-capacity stationary type concrete batching plants that our company produces, and is capable of producing 175 m³/h ready mix concrete.

This concrete plant is equipped with a 6.750 / 4.500 L twin shaft mixer and 4 - bins aggregate bunker, each of which can take 40 m³ of aggregate materials.

It also includes a 6.75 m³ aggregate pre waiting bunker, 3 units of 100 ton cement silo with their accessories.

CONCRETE BATCHING PLANTS



RAPID 30

STATIONARY CONCRETE BATCHING PLANT

TECHNICAL SPECIFICATIONS

RAPID 30 FEATURES

This is the smallest concrete batching plant that our company produces, and it is capable of producing 30 m³ / hour of ready mix concrete. 750/500 L pan mixer is installed in this concrete batching plant. Aggregate bunker has 4 bins, each of which can take 7.5 m³ of aggregate materials. For use with this concrete batching plant, 1 unit of 50 ton cement silo with its accessories.

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	30 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	4 Units
	CAPACITY	7.5 m ³
	TOTAL CAPACITY	30 m ³
	NUMBER OF CAPS	4 Sets
MIXER	TYPE	Pan Shaft
	CAPACITY	750/500 l
	MOTOR POWER	22 kW
AGGREGATE LOADING TYPE	BELT CONVEYOR	12.5 M
WEIGHT CONVEYOR	WIDTH	700 mm
	LENGTH	5.500 mm
	MOTOR POWER	7.5 kW
TOTAL MOTOR POWER	STANDARD	50 kW
CEMENT SCREW	DIAMETER	168 mm
	UZUNLUK	5.500 mm
	MOTOR POWER	4 kW
CEMENT SILO (Ops.)	CAPACIYT	50 Ton
	QUANTITY	1 UNIT
COMPRESSOR	CAPACITY	200 l/min
	WORKING PRESSURE	6-8 Bar
	MOTOR POWER	2.2 kW
WATER PUMP	PUMP	5 m ³ /h
	MOTOR POWER	0.37 kW



RAPID 60

STATIONARY CONCRETE BATCHING PLANT

TECHNICAL SPECIFICATIONS

CONCRETE BATCHING PLANT CAPACITY	CAPACITY	55 m ³ /h
AGGREGATE BUNKER	NUMBER OF BINS	2/3/4 Units
	CAPACITY	15/20/30 m ³
	TOTAL CAPACITY	60 m ³
	NUMBER OF CAPS	4/6/8 Sets
MIXER	TYPE	Single Shaft
	CAPACITY	1500/1.000 l
	MOTOR POWER	37 kW
AGGREGATE LOADING TYPE	SKIP BUCKET	
WEIGHT CONVEYOR	WIDTH	800 mm
	LENGTH	8.000 mm
	MOTOR POWER	7,5 kW
TOTAL MOTOR POWER	STANDARD	85 kW
CEMENT SCREW	DIAMETER	219 mm
	UZUNLUK	8.000 mm
	MOTOR POWER	9,2 kW
CEMENT SILO (Ops.)	CAPACIYT	75 Ton
	QUANTITY	1 UNIT
COMPRESSOR	CAPACITY	500 l/min
	WORKING PRESSURE	4-6 Bar
	MOTOR POWER	4 kW
WATER PUMP	PUMP	40 m ³ /h
	MOTOR POWER	5,5 kW

RAPID 60 FEATURES

This concrete batching plant, produced by our company, is capable of producing 55 m³ / hour of ready mix concrete. 1.500/1.000 L Pan mixer is installed on this concrete batching plant. Aggregate bunker has 4 bins, each of which can take 15 m³ of aggregate materials. For use in this batching plant, 1 75-tons cement silo is recommended.

MIXER

MODELS

01

SINGLE



MODELS	DRY LOADING CAPACITY (L)	COMPACTED CONCRETE CAPACITY (L)	MAIN MOTOR POWER (KW)
SS0150	225	150	7.5
SS0300	450	300	11
SS0500	750	500	22
SS1000	1.500	1.000	37
SS1500	2.250	1.500	55
SS2000	3.000	2.000	2X37

02

TWIN



MODELS	DRY LOADING CAPACITY (L)	COMPACTED CONCRETE CAPACITY (L)	MAIN MOTOR POWER (KW)
TW1000	1.500	1.000	2x18.5
TW1500	2.250	1.500	2x22
TW2000	3.000	2.000	2x37
TW3000	4.500	3.000	2x55
TW4000	6.000	4.000	2x75
TW4500	6.750	4.500	2x90

MIXER

MODELS

03

PAN



MODELS	DRY LOADING CAPACITY (L)	COMPACTED CONCRETE CAPACITY (L)	MAIN MOTOR POWER (KW)
PA0100	150	100	5.5
PA0250	375	250	11
PA0500	750	500	22
PA0750	1.125	750	30
PA1000	1.500	1.000	37
PA1500	2.250	1.500	55
PA2000	3.000	2.000	75
PA3000	4.500	3.000	110
PA3500	5.250	3.500	132
PA4000	6.000	4.000	160

04

PLANET



MODELS	DRY LOADING CAPACITY (L)	COMPACTED CONCRETE CAPACITY (L)	MAIN MOTOR POWER (KW)
PL0250	375	250	11
PL0500	750	500	22
PL0750	1.125	750	30
PL1000	1.500	1.000	37
PL1500	2.250	1.500	55
PL2000	3.000	2.000	75
PL3000	4.500	3.000	110



CONMACH
MACHINERY LIMITED CO.



CEMENT SILO

Conmach cement silo is made only of the bolted type to save space during transport. When the silo arrives at the construction site, it is easily mounted with bolts and nuts. Capacity of our bolted cement silos ranges from 50 tons to 1000 tons.

Cement screw is manufactured in various diameters and lengths according to the requirements of cement supply per hour and is used to transfer cement from cement silo to the scale.

Cement silo filter is a filter that is placed on top of a cement silo and contains cartridges inside to prevent dust.



MAIN EQUIPMENTS





AGGREGATE BUNKER

Loadcells that provide accurate weighing are used in our Conmach Aggregate bunkers and feature articulated suspensions that can withstand loads from all sides, vibrators that facilitate flow, and mechanically adjustable aggregate discharge covers that allow flow control. Number of bins can be from 2 to 5 units depending on the customer's request, and the capacity of each bins can be from 5 m³ to 40 m³.

CAPACITY

CONCRETE PIPE

M A K I N G

MACHINE

PIPE DIAMETER (mm)	CAPACITY (UNIT/ PRESS)	CAPACITY (UNIT/ PRESS)
Ø 150	3	450
Ø 200	3	375
Ø 300	2	300
Ø 400	1	150
Ø 500	1	120
Ø 600	1	100
Ø 800	1	75

PM 150 - 800/1500

Features

Our concrete pipe making machine is hydraulic lubricated. Concrete pipes from 150 mm to 800 mm diameter can be produced. Each mould consists of an internal mould, external mould, pallets and fiber caps.

Concrete Pipe Machine Technical Specifications

Control	: Manually.
Vibrator Motor	: 7.5 kw (3 units)
Hydraulic Tank Capacity	: 200 lt.
Hydraulic Unit Motor	: 15 kw
Mortar Bunker Motor	: 5.5 kw
Plastering Reducer	: 2 kw

* The materials used in the electrical panel are telemechanical.

* Our machine can be designed to produce various border and fork (c) products.

PIPE DIAMETER (mm)	CAPACITY (UNIT/ PRESS)	CAPACITY (UNIT/ PRESS)
Ø 300	1	60
Ø 400	1	55
Ø 500	1	50
Ø 600	1	45
Ø 800	1	40
Ø 1.000	1	35
Ø 1.200	1	30

PM 300 - 1200/2000

Features

Our concrete pipe making machine is hydraulic lubricated. Concrete pipes from 300 mm to 1.200 mm diameter can be produced. Each mould consists of an internal mould, external mould, pallets and fiber caps.

Concrete Pipe Machine Technical Specifications

Control	: Manually.
Vibrator Motor	: 18 kw x (1 unit)
Hydraulic Tank Capacity	: 200 lt.
Hydraulic Unit Motor	: 15 kw
Mortar Bunker Motor	: 5.5 kw
Plastering Reducer	: 2 kw

* The materials used in the electrical panel are telemechanical.



CONCRETE
PIPES

CONCRETE MANHOLE MACHINE

Technical

FEATURES

01

Control: manual control.

02

Vibrator motor:
7.5 kw-
2800 m/min

03

Hydraulic tank
capacity: 200 lt.

04

Concrete bunker
motor power:
5.5 kw

05

Concrete bunker
capacity:
1600 lt.



PRODUCTS PRODUCED

- * Round manhole elements of 1000 and 1200 mm.
- * 620 - 1000 / 620 - 1200 mm cone elements.
- * 800 x 800 / 1000 - 1000 mm elements.
- * 620 cone top element and caps.

Our machine is hydraulically lubricated and controlled by mechanical vibration. With the help of a rotating hopper, mortar is fed into the machine, and products are removed from the machine. Vibrators that carry the bearings rotate at high speeds.

CONCRETE MANHOLE BASE MACHINE

Technical

FEATURES

01

Size: 1800mm x
1800mm x 25mm

02

Vibrators: 1 unit
hydraulic lubricated
vibrator

03

Vibrator motors:
1 unit- 5.5 kw

04

Concrete bunker
capacity: 1600 lt

05

Concrete bunker
electric motor
power - 5.5 kw



The installation consists of a vibrating table, internal and external moulds, input and output pallets, fiber caps and concrete feeding bunker.

Concrete manhole elements, made on this machine are made in such a way as to provide a sealed insert into concrete manhole with a diameter of 1000 and 1200 mm. Vibrator tray is level-adjustable in the vertical direction.

Internal and external moulds are first locked together, and then locked to the table and filled in with the base element.