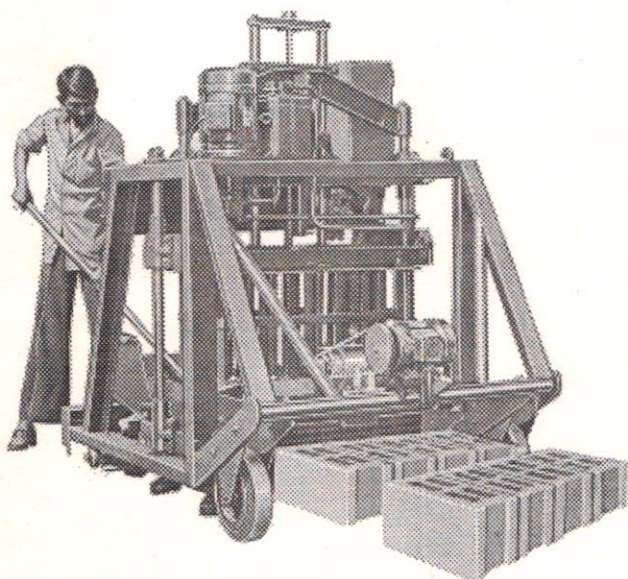


SHIRKE STRUCTURALS PVT. LTD., (MINATO SHIRKE CONCRETE MACHINES DIVISION)

(MANUFACTURES OF AUTOMATIC AND SMI-
AUTOMATIC CONCRETE BLOCK MAKING
MACHINES IN TECHNICAL COLLABORATION
WITH 'MINATO SA' OF FRANCE)



Minato Shirke Concrete Machines

is the only solution to the problem of rising costs, deteriorating quality and non-availability of good bricks for walling. These machines can manufacture

Dense Concrete-Closed cavity - Load bearing blocks, Partition blocks, Corner blocks, Solid blocks, Roofing blocks and Band blocks of required quantity and excellent quality as per the relevant National Codes. The production from these machines effects in considerable saving in cement, time and labour cost.

Due to the manufacturing process adopted, the blocks manufactured are having greater strength with lesser wall thickness this also results in increased carpet areas. These blocks have better insulation properties against heat and sound. These machines are capable of manufacturing blocks of various configurations. These blocks can be used for canals as aqueduct blocks. Effective water course lining can be easily ensured with the use of these blocks.

AVAILABLE IN THREE MODELS 860M, 860H AND 1600HTTA

MACHINE		860M	860H	1600HTTA
● Vibrations per minute		6000	6000	6000
● No. of operations per hour		30-40	45-55	75-85
● No. of blocks per hour of size 200mm x 200mm 400mm		150	200	400
● Motors H. P. 440V, 3ph, 50c/s	Vibrator	2.0	2.0	2.0
	Hyd. Pump	-	3.0	5.0
	Travel	-	0.5	2.0
● Moulding Area in mm		800 x 600	800 x 600	1000 x 600

Please refer all your queries to :

SHIRKE STRUCTURALS PVT. LTD., (Minato Shirke Concrete Machines Division)

Regd. Off. : 72-76, Industrial Estate, Mundhwa, Pune - 411036.

Phones : (0212) 670151, 670152, 670232, 670861, 670727 Fax : (0212) 671612 Cable : BUILDALL, Telex : 0145-7280 BGSP IN
Branches : New Delhi Ph. 6462308 Fax : 6462308, Mumbai Ph. 2624574 Fax : 2624894, Bangalore Ph. 2277360 Fax : 2277362,
Hyderabad Ph. 841738 Fax : 846508, Nagpur Ph. 533519 Fax : 533519, Baroda : Ph. 311382

SHIRKE STRUCTURALS PVT. LTD.

(MINATO-SHIRKE CONCRETE MACHINES DIV.)

72-76, MUNDHWA, PUNE - 411 036. (INDIA)

SHIRKE

TELEGRAM : "BUILDALL"

TELEX : 0145-7280 "BGSP IN"

PRICE LIST

w. e. f. 1 - 1 - 96

TELEPHONE : (0212)-670151 / 52

TELEFAX : (0212)-671612

SR. NO.	DESCRIPTION	QTY.	RS.
1.	MINATO SHIRKE CONCRETE BLOCK MAKING M/C 860-H	1 No.	128000/-
2.	RAM & MOULD FOR 860-H M/C :		
a)	Cavity Block		
	200 x 200 x 400 mm	1 No.	12800/-
	150 x 200 x 400 mm	1 No.	12800/-
	100 x 200 x 400 mm	1 No.	12800/-
	75 x 200 x 400 mm	1 No.	12800/-
b)	Solid Blocks : (Sizes as per 'a')	1 No.	10600/-
c)	Corner Column Blocks : 200 x 200 x 400 mm	1 No.	12800/-
d)	'U' channal Blocks : 200 x 200 x 200 mm	1 No.	12800/-
	100 x 200 x 200 mm	1 No.	12800/-
e)	Roofing Blocks : 530 x 250 x 140 mm	1 No.	13800/-
	410 x 250 x 140 mm	1 No.	13800/-
f)	Canal Lining Trapezoidal Blocks : 600 x 350 x 250 mm	1 No.	13800/-
	570 x 265 x 250 mm	1 No.	13800/-
g)	Canal Lining Tiles : 250 x 250 x 50 mm	1 No.	13800/-
	500 x 250 x 50 mm	1 No.	13800/-
3.	TIPPING BARROW 7 CFT CAPACITY	2 Nos.	10600/-

—Ram & Mould (Special) to customer's specifications costs 20% extra.

—The Prices are ex-our works and forwarding charges @ 2% & excise duty @ ^{16%}13% and CST @ ^{15.3%}13% For item No.1 & 2

—& forwarding charges @ 2% & excise duty @ 16% and CST @ 13% For item No. 3 will be charged extra.

—Transit insurance to be arranged by customer.

—CST will be charged @ 4% if 'C' Form is submitted before despatch.

PAYMENT : 30% advance to be made by D / D in favour of Shirke Structurals Pvt. Ltd. Pune, along with P. O. and balance before despatch.

DELIVERY : Within 4-5 weeks on receipt of firm order with advance.

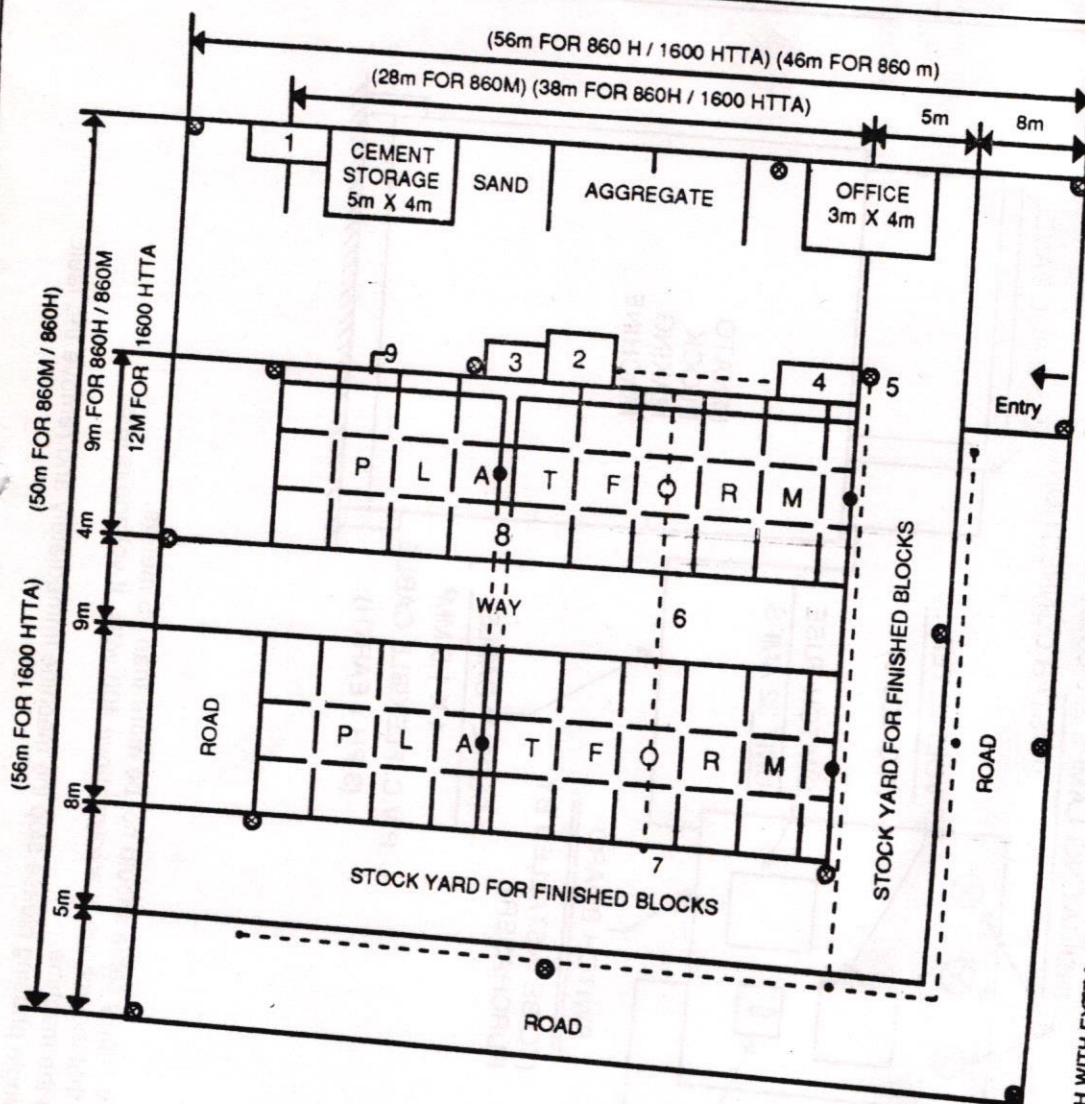
TRANSPORT : To be arranged by customer, (Can be arranged by us on customer's behalf- At actuals on "Freight To Pay" basis)

TAXES AND DUTIES WILL BE CHARGED AS APPLICABLE ON THE DATE OF INVOICING. PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

DATE : 1-1-96

SHIRKE

CASTING YARD LAYOUT FOR 860H / 860 M & 1600 HTTA. TWO SHIFT WORKING BASIS

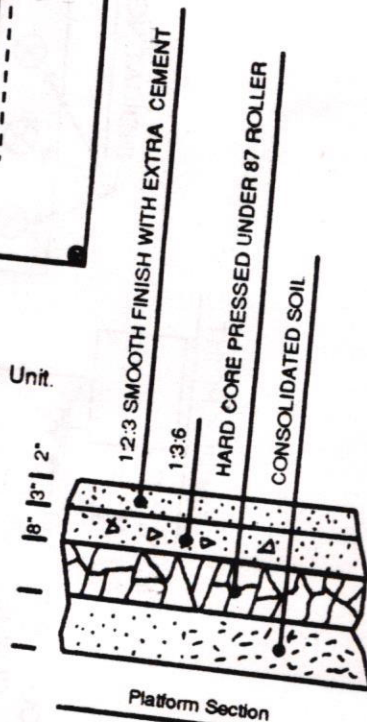


- 1) Main Electric Supply Distribution panel with 3 phase Supply Voltmeter, Switch FUSE Unit.
- 2) MIXER
- 3) Ground tank for Water Size - 12 x 1.2 x 1.2 m (Cover) with water Pump.
- 4) Water Tank 2 x 2 x 1m at 5m height from platform
- 5) Lighting poles ⊗
- 6) Waterline - - - - -
- 7) Water outlet point for sprinkling. ●
- 8) Water trough
- 9) Draining Gutters
- 10) Electrical Supply points for Minato Machine Operation. ⊕
- 11) Electrical Supply Point for Minato Machine

TOTAL LAND AREA REQUIRED FOR
1600 HTTA 0.32
860H 860M 0.28 0.23 HECTARE

Notes:-

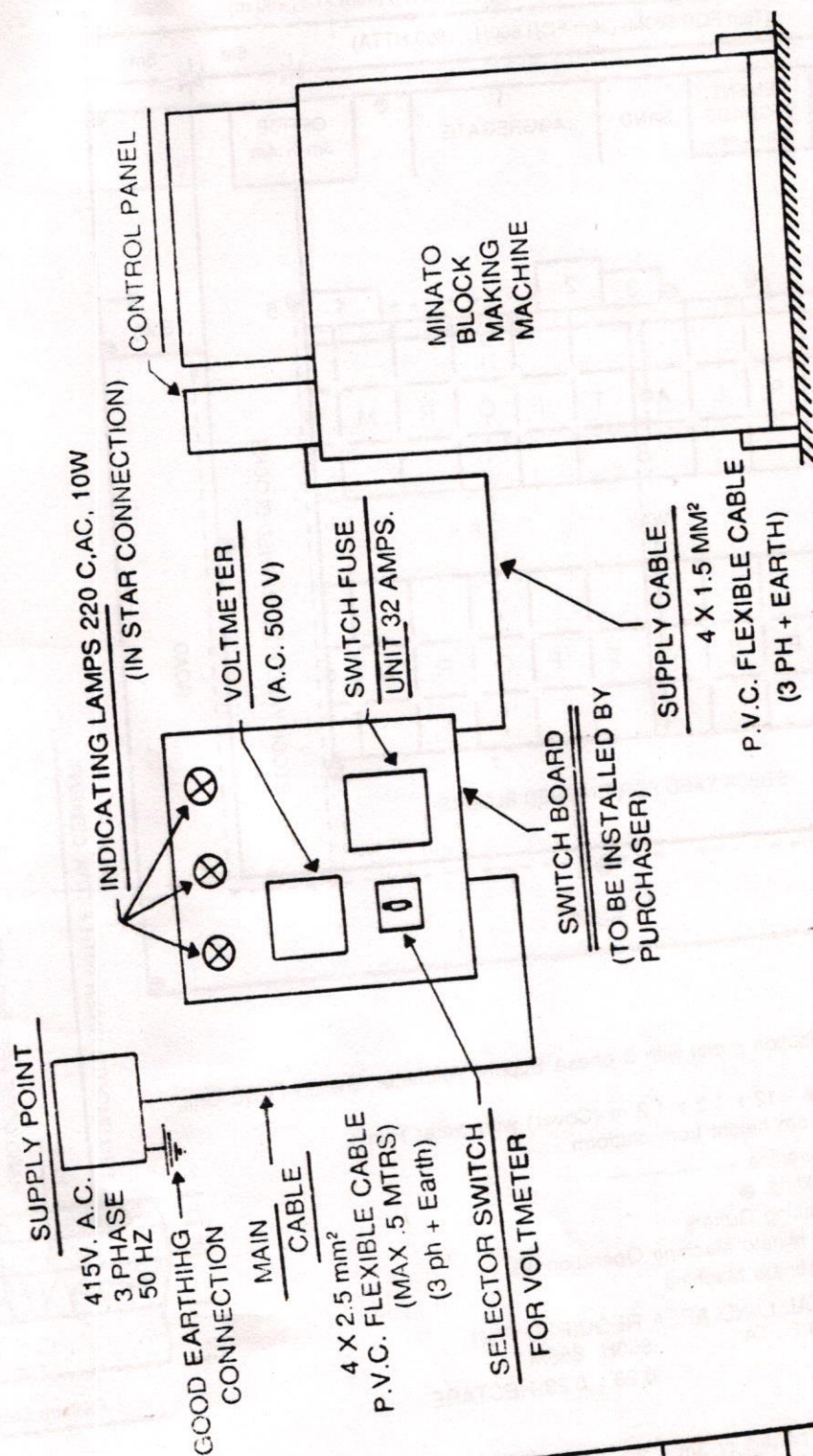
- a) The platform is to be cast in panels of 3m x 3m and gap between panels about 10mm to be filled up with bitumen
- b) Casting yard capacity 3300 (1600 HTTA), 2000 (860 H), 1600 (860 M) BLOCKS OF 200 x 200 x 400mm Size.
- c) Pumping of watering to be done by a pump for sprinkler's system.
- d) Cross marking is to be done on platform, so that 'MINATO MACHINE' can stand on predetermined positions.
- e) Top level of platform should be as uniform as possible. Tolerance not more than 2mm.
- f) This Drawing is for general guideline. Total area and layout can be changed according to the clients specific requirements.



SHIRKE

ELECTRICAL INSTALLATION OF MINATO-SHIRKE

BLOCK MAKING MACHINE 860H / 1600 HTTA



- NOTE :
1. Length of the supply cable should not be more than 15 meters.
 2. Please see that the voltage is always above 400 volts. If voltage is less, please stop the machine.
 3. If there is single phasing please stop the machine immediately and remove the fault.

No.	REVISION	PREPD.		STD No.
		APPD.		REF.
		DATE		SHEET OF SHEETS