



Technocrat Engineering

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MODEL NO. TECHNO 08



SPECIFICATIONS

- Power Hydraulic Motor-15 Hp
- Brick Eject Conveyor Motor-2Hp
- Production : 10 Bricks/Per Stroke (9 "x4 1/4"x3")
- Cycle Time:15-20 Seconds
- Pre Fill Hydraulic System: For Quick Operation.
- Hopper Capacity : 500 Kg
- Operating Pressure: 140-200 Bar
- Capacity: 14000 – 15000 Bricks/8 Hours (Shift)
- Hydraulic Oil System Capacity: 420 Litres.
- Conveyor Used For: Production Process & Bricks Collection.
- Pressure Control : Automatic
- Body: Single Plate Fabrication.
- Brick Mould Changeable System – Frog on the Bricks.
- Anti – Brick Crack Mould System
- Control panel P L C Systems

MODEL NO. TECHNO 12



SPECIFICATIONS

- Power Hydraulic Motor-15 Hp
- Brick Eject Conveyor Motor-2Hp
- Production : 12 Bricks/Per Stroke (9 "x4 1/4"x3")
- Cycle Time:15-20 Seconds
- Pre Fill Hydraulic System: For Quick Operation.
- Hopper Capacity : 500 Kg
- Operating Pressure: 140-200 Bar
- Capacity:16000 – 18000 Bricks/8 Hours (Shift)
- Hydraulic Oil System Capacity: 420 Litres.
- Conveyor Used For : Production Process & Bricks Collection.
- Pressure Control : Automatic
- Body: Single Plate Fabrication.
- Brick Mould Changeable System – Frog On The Bricks.
- Anti – Brick Crack Mould System
- Control panel P L C Systems

MODEL NO. TECHNO 10



- Power Hydraulic Motor-10 Hp
- Brick Eject Conveyor Motor-2Hp
- Production : 08 Bricks/Per Stroke (9 "x4 1/4"x3")
- Cycle Time:15-20 Seconds
- Pre Fill Hydraulic System: For Quick Operation.
- Hopper Capacity : 400 Kg
- Operating Pressure: 140-200 Bar
- Capacity:10000 – 11000 Bricks/8 Hours (Shift)
- Hydraulic Oil System Capacity: 420 Litres.
- Conveyor Used For : Production Process & Bricks Collection.
- Pressure Control : Automatic
- Body: Single Plate Fabrication.
- Brick Mould Changeable System – Frog on the Bricks.
- Anti – Brick Crack Mould System
- Control panel P L C Systems

MODEL NO. TECHNO 15



SPECIFICATIONS

- Power Hydraulic Motor-15 Hp
- Brick Eject Conveyor Motor-2Hp
- Production : 15 Bricks/Per Stroke (9 "x4 1/4"x3")
- Cycle Time:15-20 Seconds
- Pre Fill Hydraulic System: For Quick Operation.
- Hopper Capacity : 600 Kg
- Operating Pressure: 140-200 Bar
- Capacity: 20,000 – 21,000 Bricks/8 Hours (Shift)
- Hydraulic Oil System Capacity: 420 Litres.
- Conveyor Used For: Production Process & Bricks Collection.
- Pressure Control : Automatic
- Body: Single Plate Fabrication.
- Brick Mould Changeable System – Frog on the Bricks.
- Anti – Brick Crack Mould System
- Control panel P L C Systems

MODEL NO. TECHNO 18



SPECIFICATIONS

- Power Hydraulic Motor-15 Hp
- Brick Eject Conveyor Motor-3Hp
- Production : 18 Bricks/Per Stroke (9 "x4 1/4"x3")
- Cycle Time:15-20 Seconds
- Pre Fill Hydraulic System: For Quick Operation.
- Hopper Capacity : 650 Kg
- Operating Pressure: 140-200 Bar
- Capacity:25000 – 26000 Bricks/8 Hours (Shift)
- Hydraulic Oil System Capacity: 420 Litres.
- Conveyor Used For : Production Process & Bricks Collection.
- Pressure Control : Automatic
- Body: Single Plate Fabrication.
- Brick Mould Changeable System – Frog on the Bricks.
- Anti – Brick Crack Mould System
- Control panel P L C Systems

MODEL NO. TECHNO 24



SPECIFICATIONS

- Power Hydraulic Motor-20 Hp
- Brick Eject Conveyor Motor-3Hp
- Production : 24 Bricks/Per Stroke (9 "x4 1/4"x3")
- Cycle Time:15-20 Seconds
- Pre Fill Hydraulic System: For Quick Operation.
- Hopper Capacity : 800 Kg
- Operating Pressure: 140-200 Bar
- Capacity: 34000 – 36,000 Bricks/8 Hours (Shift)
- Hydraulic Oil System Capacity: 420 Litres.
- Conveyor Used For: Production Process & Bricks Collection.
- Pressure Control : Automatic
- Body: Single Plate Fabrication.
- Brick Mould Changeable System – Frog on the Bricks.
- Anti – Brick Crack Mould System
- Control panel P L C Systems

PAN MIXTURE

(Hydraulic Door)



PAN MIXTURE 500

SPECIFICATIONS

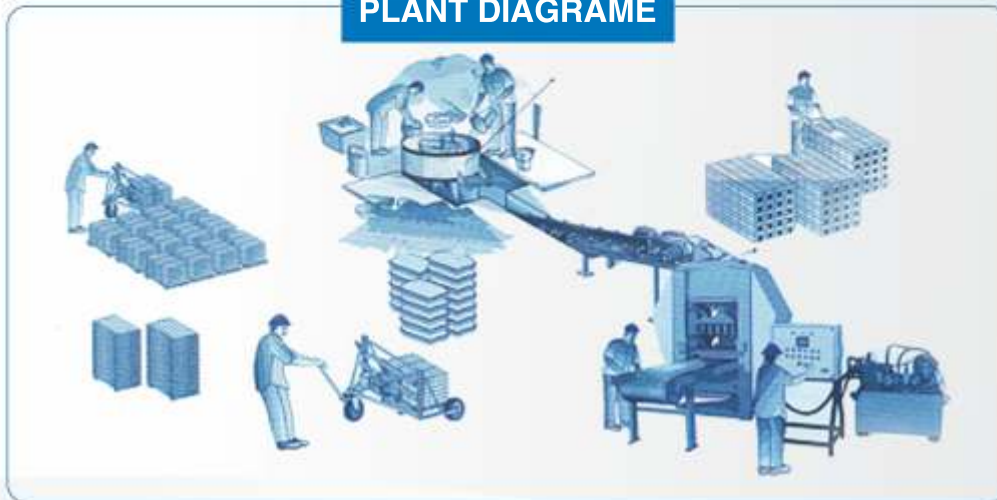
- PAN MIXTURE 500 KG
- 15 HP
- MANUAL & HYDRAULIC DOOR

PAN MIXTURE 750

SPECIFICATIONS

- + PAN MIXTURE 750 KG
- + 25 HP
- + MANUAL & HYDRAULIC DOOR

PLANT DIAGRAM



AVAILABLE IN

- 8 BRICKS
- 10 BRICKS
- 12 BRICKS
- 15 BRICKS
- 18 BRICKS
- 24 BRICKS

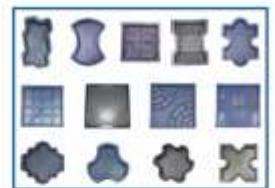
HYDRAULIC OPERATE CONCRETE BLOCK MAKING MACHINE

Model No. 1060

860 Model	Single Vibrator	Double Vibrator	Triple Vibrator
Total Power 3 Phase 415 V	5 HP	5.5 HP	6 HP
Hydraulic Motor	3 HP 1440 RPM	3 HP 1440 RPM	3 HP 1440 RPM
Vibrator Mould Motor	1.5 HP 2880 RPM	2 HP 2880 RPM	2 HP 2880 RPM
Vibrator Ram Motor			0.5 HP 2880 RPM
Travel Motor	0.5 HP 1440 RPM	0.5 HP 1440 RPM	0.5 HP 1440 RPM
Moulding Area	860 x 400 mm		



VIBRO FORMING TABLE



Capacity 100Kg / Batch 250 Kg

Batch Total Power 10.5 HP Motor

Drum Speed 40 RPM

Drum Size 700mm Dia x 350mm Height / 1000 mm Dia x 350 mm Height

Wear Lining Granite Clad or Steel Plates / Granite Clad or Steel Plates



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