



FULLY AUTOMATIC BLOCKMOULD MACHINE (VERTICAL TYPE)



Features and Advantages

- Fully Automatic, Vertical Type, CE Certification
- One side opening door which ensures the steam and vacuum tightness 100 % during the process.

Production capacity

- 15-20 block/hour - 15 kg/m³ density
- Machine Color: RAL 5012 Light Blue
- Automatic Filling Silo with vacuum blower
- Foam Deloading Conveyor with weighing system
- Complete body insulated by Glasswool
- Blockmould elevator and exit conveyor for 4 pcs blocks
- PLC Automation System (Siemens-Germany)
- Color Touch Screen Panel size 12.2" (Siemens-Germany)
- Recipe Menu 99 pcs
- 2 pcs Foam Pressure Control (Jumo-Germany)
- Automatic Feeding Injector, Blow-Back Spec. Diameter Ø250-1 pc
- Steam Pres. Control Valve (Gemu-Germany)
- Pneumatic Control Unit (Festo-Germany)
- Steam Chamber Walls made by AISI 304 Stainless Steel Wedge Wire (Made in Belgium)
- Hydraulic System (PARKER-Germany)
- Filling Control Switch
- Printing Module (RS232)
- Internet Service Module (Siemens-Germany) - optional
- Production Reporting Module (Siemens-Germany)
- Steam, Foam, Production Diagram (Siemens-Germany)
- Homogenous Block density (+/- 3%)
- Low energy consumption and high output



DRY VACUUM UNIT

Features and Advantages

- CE Certification
- As an alternative to the standard vacuum units, the new type dry vacuum system is used without condenser. The system which has closed-circuit cooling system, equipped with 2 heat exchanger unit. With this system, water loss and the need for cooling towers disappeared. With high efficient dry vacuum system, it is possible to produce dry and lower internal tensioned blocks. System will be designed according to blockmould machine.
- Cylindrical Vacuum Tank 5-10 m³
- Steam/air exchanger
- Vacuum Pumps
- Water/air exchanger and closed water circuit for vacuum pumps.
- Condenser water separation system.
- Piping and pneumatic butterfly valve group.

