



## S1000 SEMI AUTOMATED PLANT

### Description

An Automated PLC controlled plant with hydraulic vibration, automated weighing and product handling chain in conveyor and gantry.

### Specifications

PLC controlled machine, 2 pneumatically controlled bins, weighing conveyor, 600L mixer on a platform to feed machine, 40m chain conveyor and gantry of 30m in width.

### Static Data

Production Output	Drop Qty	Production per Hour Automated
Bricks 220x105x72	24	5400
Hollow Block 390x190x190	4	800
Hollow Block 390x190x140	6	1200
Interlock Pavers 200x100x60	16	3600

\* Production output may vary from area to area and operating conditions. Should be used as a target estimate only.

Labour Force	9 - 10
Approx. Cement Usage	6% - 7%

Power Requirements	Phase	Kva	Amps
Stage 3	3 Phase	80-115	120-165

### Optional Extras (Semi Automation)

1. 2 Pneumatically controlled bins.
2. Weighing conveyor .
3. Automated cement weighing .
4. Cement bag backer or silo.