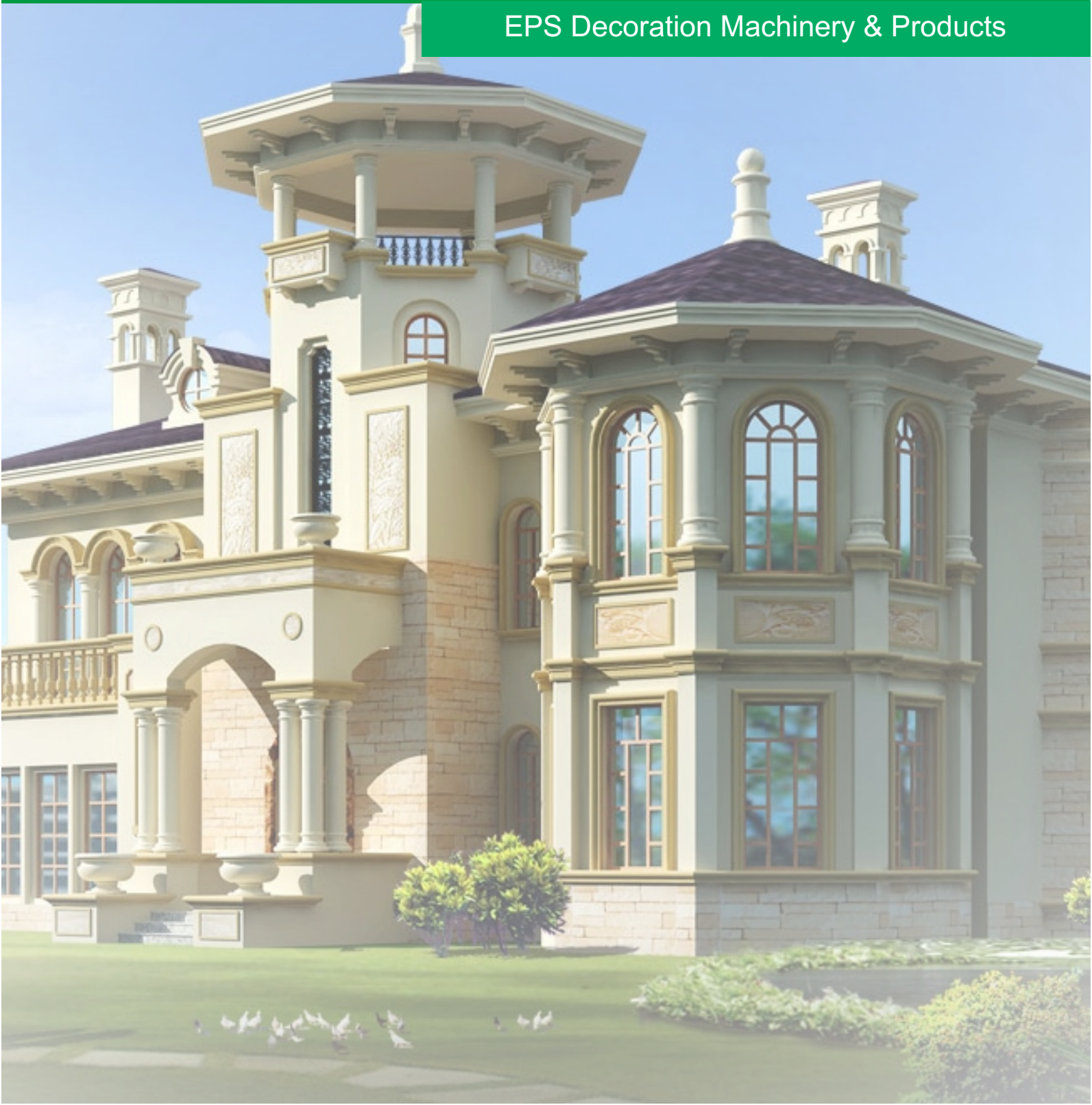




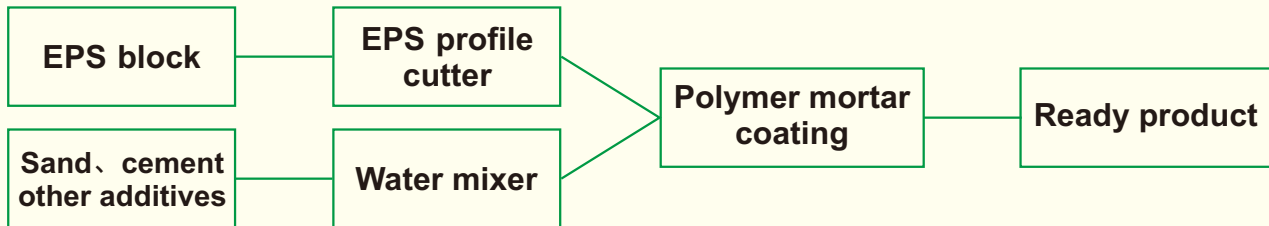
GREEN BUILDING INDUSTRY AND TRADING LIMITED

EPS Decoration Machinery & Products

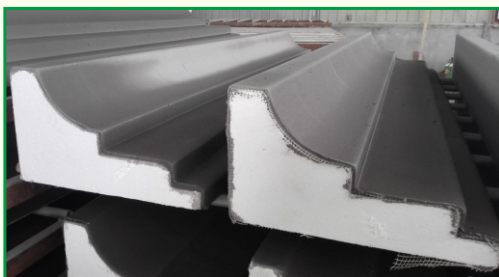


General introduction

EPS Cornice is made by EPS profile and polymer mortar. It required the following material and machinery:
 EPS profile: Expandable polystyrene Block, density 16g/l -20g/l, cutted by CNC cutter for different profile.
 Polymer mortar : Cement and sand other additives. With Dry mixer , it will be mixed by proportionally .
 Grid net :Fabric grid netself -adhesive type.



With coating machine and Wet mixer , we will coat the EPS profile with polymer mortar



Cement base coating



Acrylic sand base coating (optional)

Details of production line project-1

1. Dry mortar mixer system GB-DM01

Total power	22.5kw
Mixing volume	1.5m ³
Output	1-3t/h
Overall size	4800*3200*3500mm

Twin screw for agitation, one screw knife for cutting fiber
 Close set de-duster with automatic air pulse clean system
 Storage tank with auto weighing discharge system



2. EPS CNC Cutter machine GB-FC200

Max cutting size	2000*2500*1300mm	3000*2500*1300mm
Power	220v,50HZ/2N,6kw	220v,50HZ/2N,15kw
Cutting wires	15 cutting wires	15 cutting wires
Accuracy control	step motor	step motor
Software	Autocad,English, Arabian version	Autocad,English, Arabian version

3. Auto wet mortar mixer system GB-WM01

Capacity	100-300kg/hour
Total power	11kw,380v,50hz
Overall size	2400*1200*3500mm



With belt conveyor, realize automatic feeder for coating machine.
 PLC control, Weighing scale for water and powder.
 Frequency converter to adjust mixing speed.



4. Coating machine GB-C100

Power	380v,3kw
Coating speed	4-8m/min Speed is controlled by frequency converter
Thickness of coating	3-5mm
Max size of EPS cornice	2.5m*1m*0.6m
Weight	700kg
Overall size	7000*1800*1600mm



5. Manual wet mortar mixer GB-MWM02

Power	2.2KW
Capacity	100kg/hour
Weight	100kg



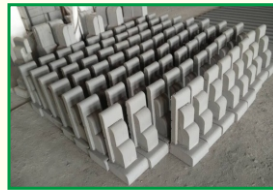
6. Pillar/arc cutting machine GB-AC100

This cutter will be used for the set of Roman column, round shape. Working table size:1000*1000



7. Trimming machine GB-T100

Cutter diameter	Dn1000
Power	4kw,380v,50HZ
Overall weight	400kg
Overall size	2200*1400mm

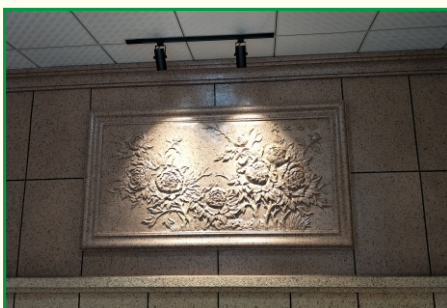


Details of production line project-2

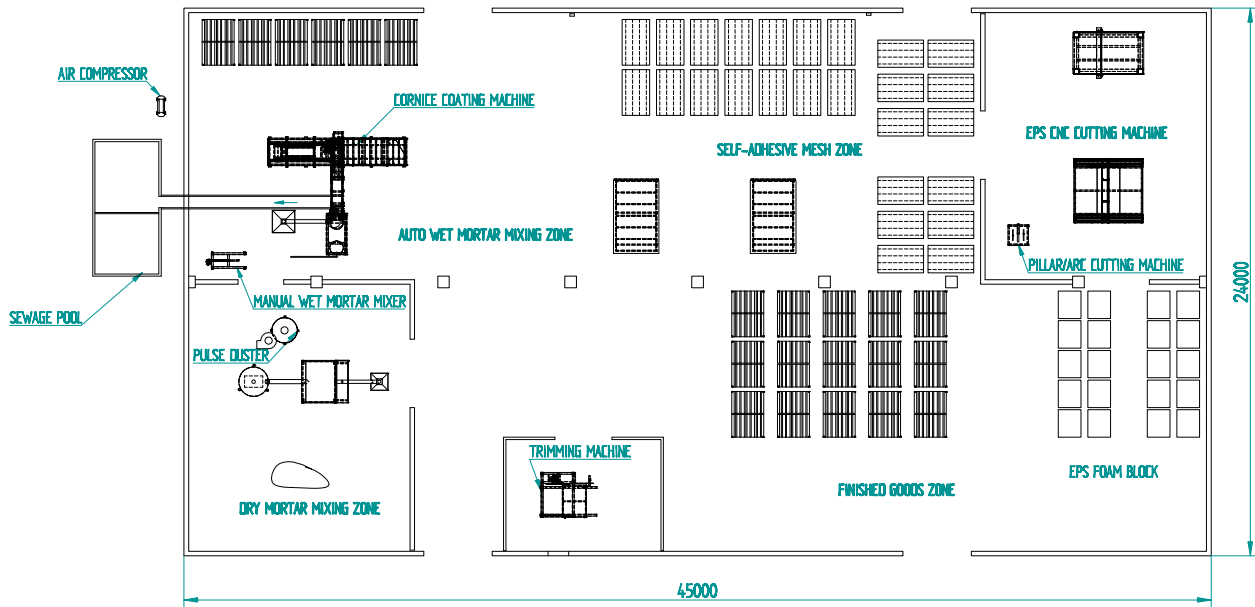
1. EPS CNC Engraving Cutting Machine GB-EC1325



Lathe body	Thick and Hard Steel structure
X Y axis working area	1300*2500mm
Z axis Max. working size	250mm
Precision Machining	0.05mm/1000mm
Max Traverse Speed	30m/min
Max processing speed	15m/min
Spindle power rate	4-1.5kw water cooling spindle
Z structure	ball screw/ servo motor(leisai)
Motor of X , Y axis	Linear Bigger / Stepper Motor
Diameter of cutter	φ 3.175- φ 16



EPS exterior wall decorative plant layout



Production Line System

Project-1

NO.	Machine and type	Qty
1	Dry mortar mixer GB-DM01 Mix sand and cement and other additives	1
2	CNC 2D cutter machine GB-FC200 2.5meter L x 2 meter W	1
3	Automatic wet mortar mixer and conveyor belt 300-400kg/h GB-WM01	1
4	Coating machine (4-8m/min, 1m width) GB-C100	1
5	Simple mixer with motor control. GB-WM02M Steel tank :0.1m3/shotWith trolley for transportation	1
6	Arch and round table cutting GB-AC100	1
7	Trimming machine GB-T100 DN 1000 Saw for 500mm height products	1
8	Cornice drying table and fiber mesh table 1 set dry frame and 1 set fiber glass mesh table	1
9	Other tools (clamps, plastics board, conveying loader, water spray guns. Cuter and so on	1
10	Formula transfer and technical training for whole system.	1

Project-2

1	EPS/wood engraving machine 1325#(1300WX2500lx200high)	1
2	Scan system for drawing making (Optional)	1
3	Spray coating for stone painting coating or other liquid coating like Polyures	1

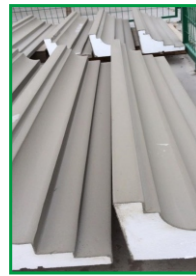
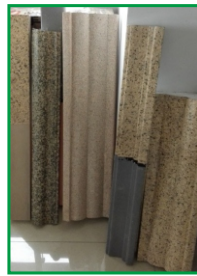


Deco project case

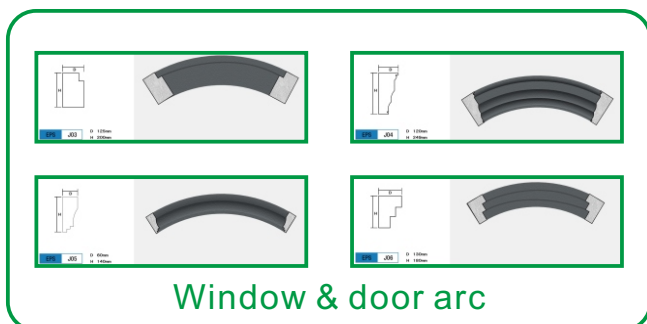
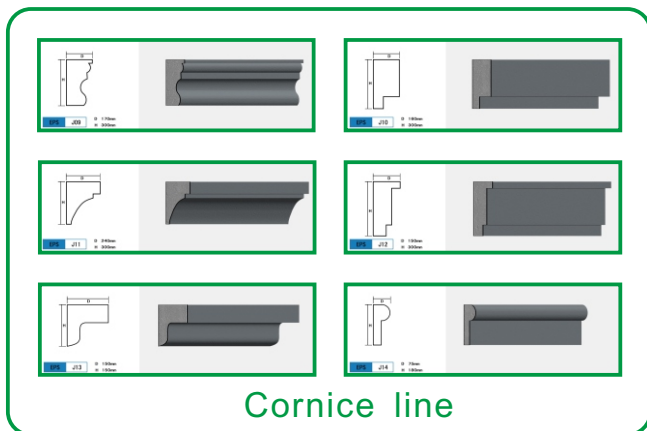
We provide EPS decoration machinery & products

EPS Decoration is new building material for exterior wall decoration , which is taking place of GRC system, Marble decoration, because of the following strong points:

- 1,Multi and easier design. 2,light weight. 3,Economical solution. 4,Easy mount.



EPS Cornice for windows and wall edges, Roman column as well as Arch



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