

WPC Profile Machine



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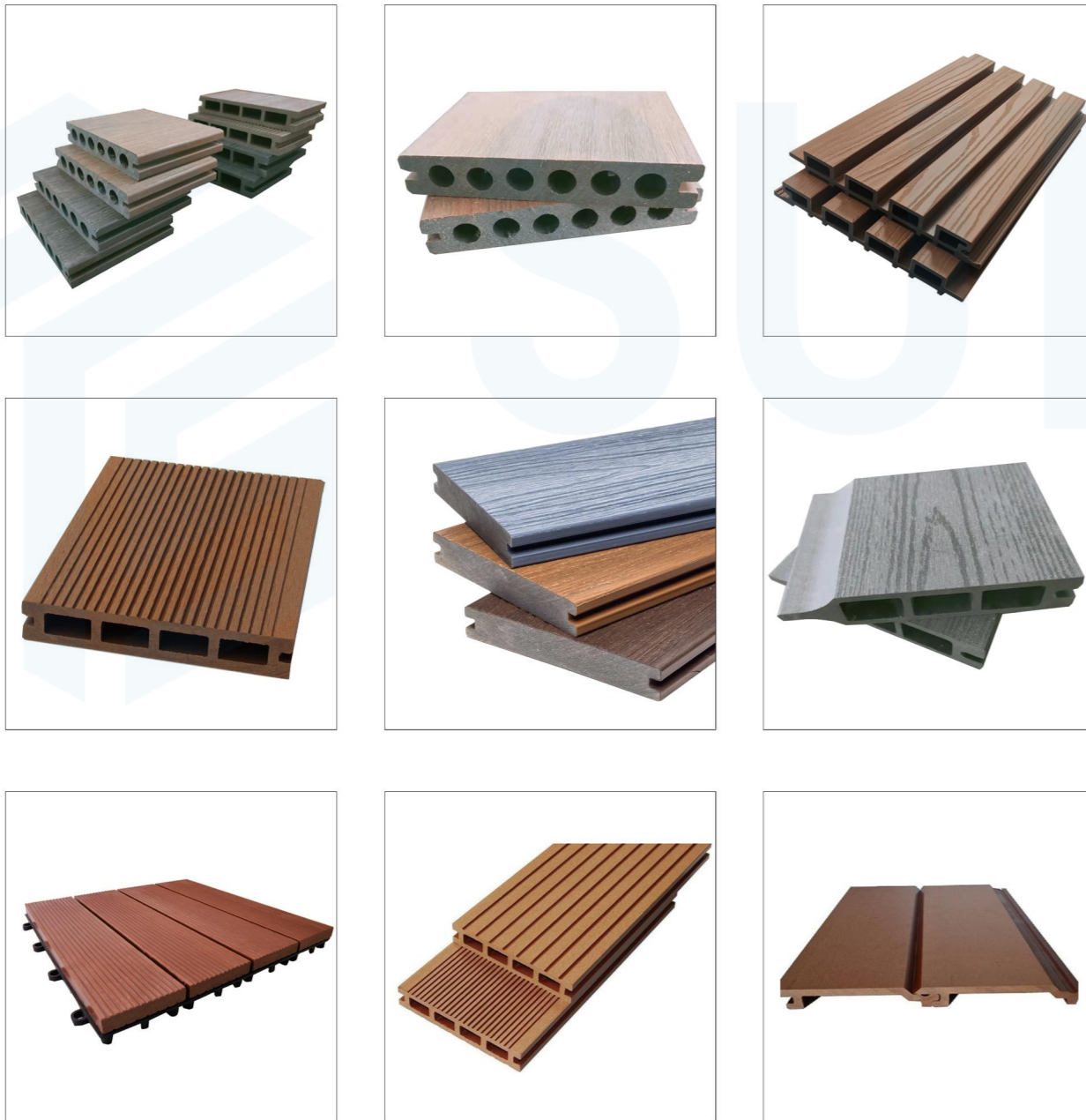
Address: Jiaobei Industrial Park, Jiaozhou City,

Qingdao City, Shandong Province, China

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WPC Profile Machine

WPC profile is made of wood fiber and recycled plastic, the finished products obtained nice appearance of solid wood, also the same touching. It's widely used in outdoor project (park flooring, swimming pool decking, outdoor chair, flower boxes, pavilion etc.), yard facility (garden flooring, fencing, log cabin etc.). WPC could anti-rot, anti-crack, anti-UV, waterproof, more durable in outdoor life.



Production process of wpc profile

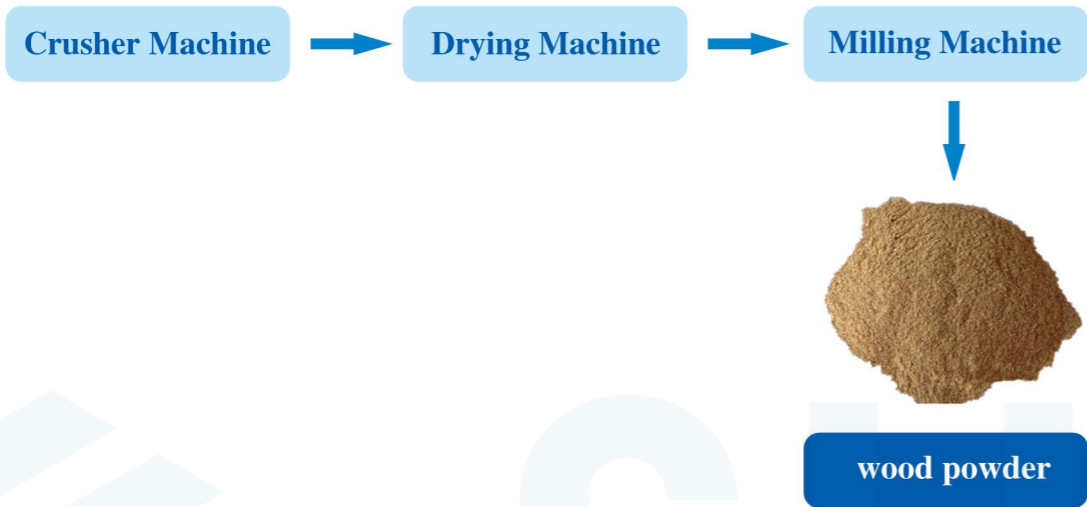
100% recycled PP/PE+wood powder (from wood dust, rice husk, wheat straw)+ additives → mixing → granulating → twin screw extruder → die head → profile moulds→ vacuum calibration table → haul-off machine→ cutting machine →stacker → finished product → surface processing



WPC Profile Production Process		
	Name	Application
Produce Wood Powder	Wood Chipping Machine	It is used for making big wood into chipped wood
	Wood Crushing and Milling Machine	It is used for making wood powder from rice husk/straw/wood sawdust
	Wood Drying Machine	It is used for reducing the moisture in wood powder
Produce WPC Granules	WPC Mixing Machine	It is used for mixing all material together according to the formula
	WPC Granulator Machine	It is used for making WPC granules, with venting system, to ensure the wood and plastic composition to be strong to increase the final product quality
Produce WPC Profile	WPC Profile Extrusion Line	The mold shall be installed on this line to make the final product size and shape.
	Co-extrusion System	You can make WPC products with good surface for anti-weather, beautiful color, anti-sunshine, long using life, no color fadding
Surface Treatment	Online Embossing Machine	You can make beautiful wooden design on the surface
	Off-line Sanding Machine	
	Off-line Brushing Machine	
	Off-line Embossing Machine	

Model	SSS-51/105	SSS-65/132	SSS-80/156
Extruder Capacity	100-120 kg/h	150-180 kg/h	250-380 kg/h
Main Motor Power	22 kw	37 kw	75 kw

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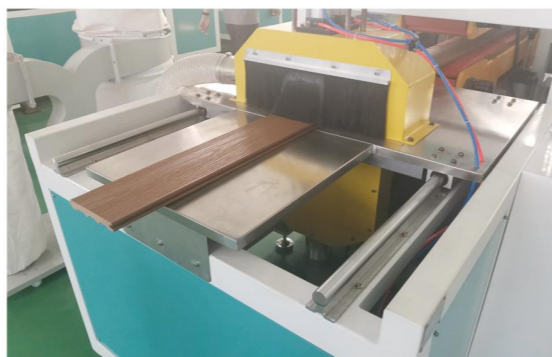
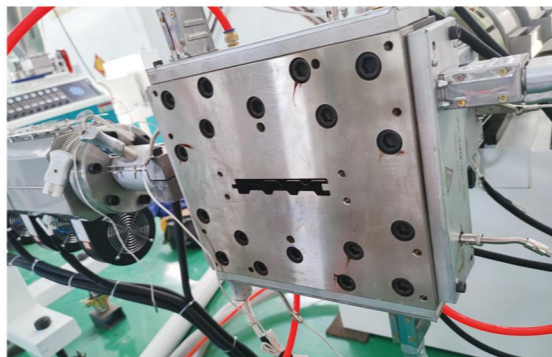
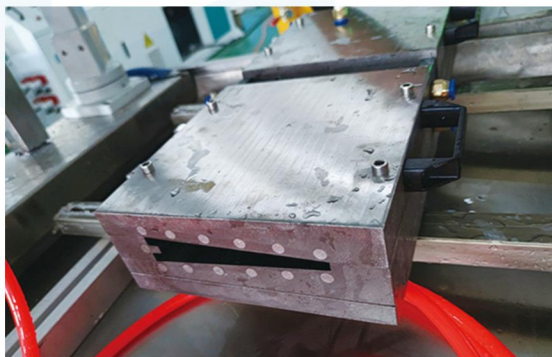
WPC Granulation Production Line



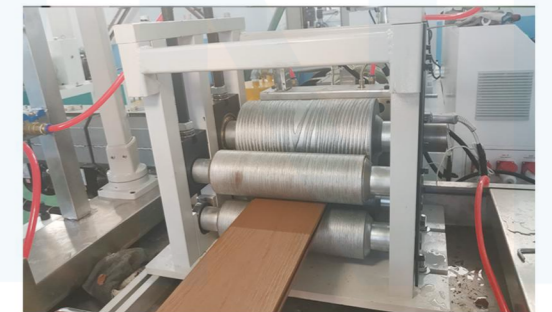
WPC Profile Production Line



WPC Profile Machine



Surface Treatment Machine Embossing Machine



Sanding Machine



Brushing Machine

