

Guangdong Litong Environmental Protection Machinery Co., Ltd.

Add.: No 67 Shunxiang Road, Daliang Town, Shunde District, Foshan City, China

Coil Coating Line Technical Data Option

1.Basic information

No.	Item Name	Technical Parameter	Remarks
1.	Final Usage	☐ Roofing & sandwich Panel	
	(Multi-choice)	☐ Aluminum Composite Panel	
		☐ Panel for Household Appliances	
		☐ Decorate (Ceiling)	
2.	Expect Coat which	□ Aluminum	
	Material	□ GI	
	(Multi-choice)		
3.	Weight for	□ 5Ton	
	Uncoiler	□ 10Ton	
	(Single-Choice)	☐ OthersTon	
4.	Max Weight for	□ 5Ton	
	coiler	□ 10Ton	
	(Single-Choice)	☐ OthersTon	
5.	Diameter for	☐ 405 mm, Inner Diameter 405mm	
	Uncoiler	□ 505mm, Inner Diameter 505mm	
		☐ 508mm Inner Diameter 508mm	
		☐ Othersmm	
		☐ Outer Diameter: Max:1500mm Ormm	
6.	Diameter for coiler	☐ 405 mm, Inner Diameter 405mm	
		□ 505mm, Inner Diameter 505mm	
		☐ 508mm Inner Diameter 508mm	
		□mm Othersmm	
		☐ Outer Diameter: Max:1500mm Ormm	
7.	Coating Width	☐Max: 2000mm	
	(Single-Choice)	☐Max: 1800mm	
		☐Max: 1600mm	
		☐Max: 1500mm	
		☐Max: 1300mm	
		☐Max: 1000mm	
		□Max: <u>mm</u>	
8.	Thickness of Coil	☐ GI 0.2mm-0.8mm Or ~mm	
		☐ Aluminum 0.2mm-1.0mm Ormm	



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2. Manufacturing Technique

No.	Item Name	Technical Parameter	Remarks
1.	Times of Coating &	☐ (Two Top Coating, Two Back Coating & Two	Three Coating: Coating on
	Heating	Heating Room)	Three Times
		☐ (Two Top Coating, One Back Coating & Two	
		Heating Room)	Two Heating Room: One
		☐ (Two Top Coating & Two Heating Room)	Heating Room after One
		☐ (One Top Coating, One Back Coating &One	Coat
		Heating Room)	
		□ Others	
2.	Continuity for	☐ Continual Coating for changing coil &	
	Changing Coil	Color(Including Accumulator)	
		☐ Stop for changing Coil & Color(No Accumulator)	
3.	Type for Uncoiler	☐ Expanding Shaft	
	Machine	☐ Chuck Plates	
4.	No. of Coil Loading	☐ Single Coiler Loading Machine	
	Machine	☐ Double Coiler Loading Machine	
5.	No. of Coil	☐ Expanding Shaft	
	Discharging	☐ Chuck Plates	
	Machine		
6.	No. of Coiler	☐ Single coiler Machine	
	Machine	☐ Double coiler Machine	
7.	Pretreatment Type	☐ Soak & Acid Washing	
		☐ Heating & Alkaline Washing	
8.	Continuity for chang	☐ Continue Coating while Changing Color	
	Color	☐ Stop Coating while Changing Color	
9.	Speed for Coil	☐Max: 30m/min	
	Coating	☐Max: 40m/min	
		☐Max: 60m/min	
		☐Max: 80m/min	
		□Max: 120m/min	
		Others	
10.	Paint Type	□PVDF	
	(Multi-Choice)	□PE	
		□Acrylic	
11.	Content of Solvent	☐ Toluene, Mainly	
		□ Others	



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12.	Coating Parameter	□ 1 Coat: Top Dry Thickness: 11~13 µ m,	
		□ 2 Coat: Back Dry Thickness: 11~13 µ m,	
		Top Dry Thickness: 14~17 µ m	
13.	Percentage:	☐ Average 1:2.6~2.8	
	Dry / Wet Thickness	☐ Others <u>1: 2</u>	
	* 100%		
14.	PMT	☐ Max: 224°C	
		☐ Max: 254°C	

3. Environmental-friendly System & Heating System

No.	Item Name	Technical Parameter	Remarks
1.	Environment System	□ Needed	
		□ Not Require\	
2.	Type of Environment	☐ Direct-Burning System	
	System	☐ Catalyst Burning System	
3.	Heating System	☐ Recycling Heating System	
		☐ Direct Heating System	
4.	Pretreatment	☐ Recycling Heating + Direct Heating System	
		☐ Recycling Heating	
		☐ Direct Heating System	
5.	Drying system in	☐ Recycling Heating	
	Pretreatment	☐ Direct Heating System	

4. Workshop & Basic Facility

No.	Item Name	Technical Parameter	Remarks
1.	Workshop Length	m	
2.	Workshop Height	m	
3.	With/Without Crane	☐ Yes, with Crane	
		□ No, Without Crane	
4.	Max Loading	□5T	
	Weight for Crane	□10T	
		□OthersT	



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5.	Net Height Under	Net Height m	
	Beam of Crane		
6.	Allowed Depth of	Allowedm	
	Low Digging		
7.	Type of Power		
	Supply	A C380 V 50Hz(3 Phase 5 Wire System) PLC	
		grounded Separately	
		(3 Phase 5 Wire System) PLC grounded Separately	
8.	Type of fuel	□ LNG	
		□ LPG	
		☐ Light Oil (Diesel Oil, Kerosene	
		□ Others	