



Production line design interpretation

No.	Functions	
1	Functions	Cutting, Edgebanding & Lockhole and hinge Machining
2	Type of glue	EVA hot melt adhesive
3	Workpiece dimension	Length 1800-2800mm; Width 300-1100mm; Thickness: less than 60mm
4	Weight of product	less than 100Kg
5	Rated Power Consumption	180Kw
6	Production efficiency	more than 7doors/cycle. Ordinary interior door lock type processing speed is approximately equal to 65sec /door
7	Daily output	300-350 doors/8 hours (active working time more than 85%)
8	Number of manpower	3 operator; 1 handyman

	Name of commodity	Model	Features
1	Three-position loading machine	6000mm*3300mm	
2	Centering roller conveyor	3000mm*1300mm	door-align center & QR code scanning
3	CNC Door four-side Cutting machine	MJ 3525	
4	Translational conveyer	2800mm*2800mm	for Abnormal discharge
5	Temporary Storage Rack	3000mm*1300mm	8 layers
6	Rotary gantry crane		15 sec /cycle
7	Feeding Double row roller conveyer	3300mm*6000mm	Feeding aided devices
8	Automatic Edge banding machine		
9	Translational conveyer	3300mm*4000mm	
10	Rotary gantry crane		15 sec /cycle
11	Belt conveyer	3000mm*1300mm	
12	Centering roller conveyor	3500mm*1300mm	
13	Belt conveyer	3000mm*1300mm	Dust exhaust apparatus
14	Belt conveyer	3000mm*1300mm	
15	Belt conveyer	3500mm*1300mm	
16	Translational conveyer	2800mm*2800mm	for Abnormal discharge
17	Temporary Storage Rack	3000mm*1300mm	8 layers
18	Translational conveyer	1300mm*2800mm	QR code scanning
19	CNC lockhold and hinge machine	MDZX6210	keyhole & lockhole and hinge
20	Centering roller conveyor	3000mm*1300mm	
21	Three-position unloading machine	4700mm*3000mm	

Project Name	Name of client	Project manager	The Customer acknowledges signature
Wooden door automatic production line		Aaron Shi	