



70 M DYNAMIC STORAGE RESIN LINE (ELECTRIC HEATING)

Sectional functions:

1. Transverse automatic sucker loading table
2. Lift table for tray (binding area for slab and tray)
3. Table with blower
4. 15+15 layers drying oven with recycle hot wind
5. Resin area with flue gas collector (first time resin time)
6. Vacuum vibration and permeation machine
7. Resin area with flue gas collector (second time resin time)
8. Horizontal pre curing box
9. Inspection area
10. 15+15 layers curing oven with recycle hot wind
11. Lift table for tray(going down)
12. Lift table for tray(going up)
14. Roller table (for grading area)
15. Hand grip control the unlaoding slab

Remarks:

1. Max slab size 3.1M*2.15M, thickness30mm.
2. Machine max high3.8M, max width4.2M.
3. Total 6 worker.
4. Total designed power: 200KW, including 50KW/h movement power and heat power150kw/h.
5. 20-30pcs per hour, speed: 0.5-1.5M/Minute can adjust.
6. Slab tempeature : 45-60 degrees.
7. The configuration may also change slightly for reasons such as upgrades.

Parameters:

NAME	SIZE	MODLE	POWER	CONTROLE SYSTEM	FUNCTION DESCRIPTION	QT
Automatic sucker loading table	3M*2M*0.8M	JR-DL-2	Motor power: 5.25KW	Auto PLC control system, Hand grip control the unlaoding slab	Auto vertical sucker frame, take the slab and Put the slab down to the roller table from vertical type	1set;
Vacuum vibration and permeation machine	3.8M*2.5M*1.5M	JR-ZK-02	Vacuum pump: 7.5KW	Auto PLC control system	Sucker the air from the crack and let the resin permeate inside the slab crack	1set;
Drying oven with recycle hot wind	6.6M*4.2M*4.5M	JR-CD-1	Blower: 2*5.5KW + Electric power heater: 60KW	Cyclic lifter: 2.2KW / Auto PLC control system	The tray take the slab inside the oven by turn and heat the slab	2sets;
Horizontal pre curing box	6M*2.4M*0.4M	JR-KX-6	Electric power heater: 30KW	Auto PLC control system	The tray take the slab inside the oven by turn and heat the slab	1set;
Tray	3.1M*2.1M*7CM	/ / / /	/ / / /	/ / / /	Carry the slab	78pcs;
Lift table	3.6M*2.5M*2.6M	JR-TS-01	/ /	Auto PLC control system	Lift or down the tray to a certain high	2sets;
Convey table	WIDTH2.4m*H1.2M	/ /	32*0.04KW	PLC control + inverter	Convey the tray	36M;
Electric control	1.5M*0.4M*0.9M	/ /	With 2 sets electric box	inside the box, there is Siemense , schinedle and mitsubmission, Omron sencer and machine problem with alarm.		