

## Vertical Bell Electrostatic Painting Machine

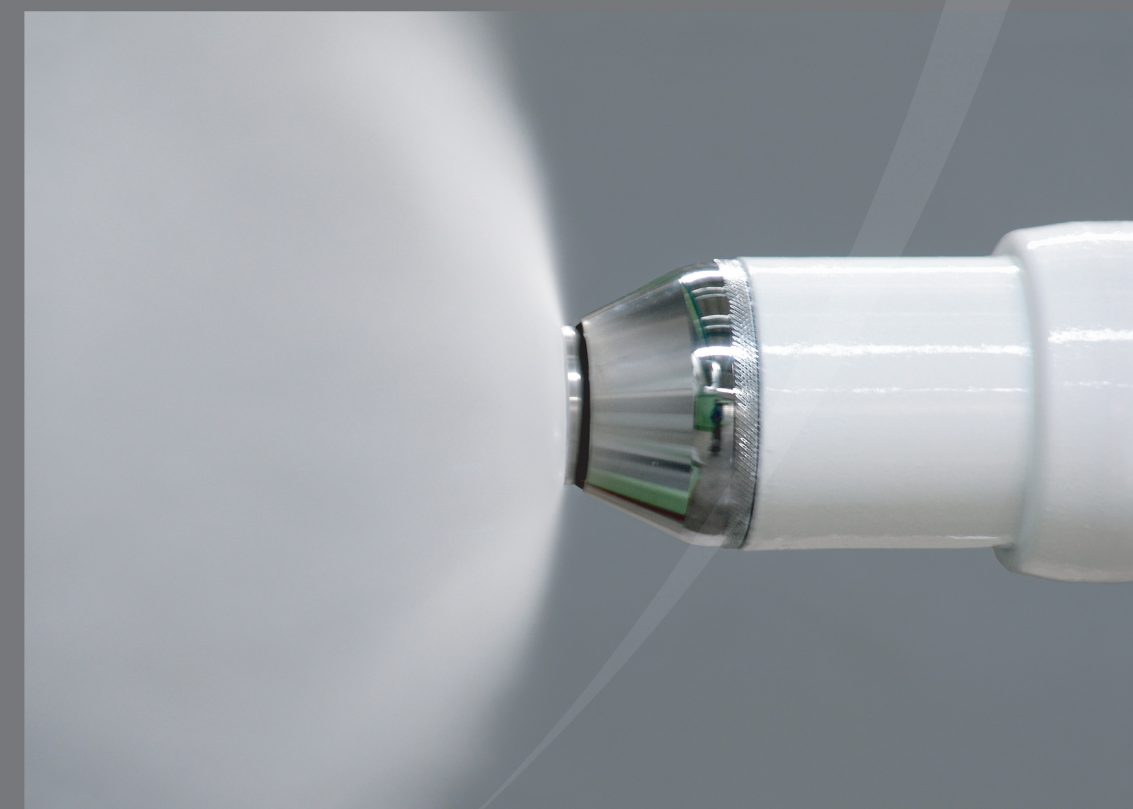
Brand   Big Toyo	30000 rpm			60000 rpm		
Model	VB21	VB24	VB27	VSB21	VSB24	VSB27
Control unit	●	PLC + Screen	●	●	PLC + Screen	●
Recipro stroke	2100mm	2400mm	2700mm	2100mm	2400mm	2700mm
Max. speed	●	0.7m/sec	●	●	0.7m/sec	●
Drive unit	●	Inverter + Planetary reducer	●	●	Inverter + Planetary reducer	●
Bell diameter	●	50mm	●	●	50mm	●
High voltage	●	90 KV (ES90)	●	●	90 KV (ES90)	●
Paint pump	●	Diaphragm (ADP-0120)	●	●	Diaphragm (ADP-0120)	●
Paint control	●	Flow controller (PR40)	●	●	Flow controller (PR40)	●
No.of bells	●	2 Bells	●	●	2 Bells	●
Max. Paint volume	●	200cc/min/bell	●	●	200cc/min/bell	●
Shaping air	●	Air regulator	●	●	Air regulator	●
Air heater	●	400w*2 (AH10)	●	●	400w*2 (AH10)	●
Air consumption	●	600 LPM	●	●	600 LPM	●

### Extra Option

No	Description	Model			No	Description	Model		
1	Gear pump with inverter	GP30		GP15	11	Servo motor drive unit(2kw)			SM2
2	Scantec photo sensor	SS21	SS24	SS27	12	Painting size control	PSC21	PSC24	PSC27
3	Safety check sensor	SF21	SF24	SF27	13	Stop watch			SW10
4	Paint 3 way valve with return pipe		DS-01		14	Conveyer interlock control			CIC10
5	Auto cleaning with solvent tank		AC10		15	3M Ground bar			GB30
6	Rotation fiber sensor with indicator	RFS30		RFS60	16	Auto color change system			ACC10
7	Condensing air dryer		CAD-08		17	2 component paint pumping system			PPS2
8	Filter air dryer		FAD-06		18	Conveyer plus oscillation			CP10
9	Paint resistance tester		PRT100		19	Bell ø 50mm			B50
10	Paint viscosity cup	PVC-2		PVC-4	20	H.V. unit	ES90		EC90

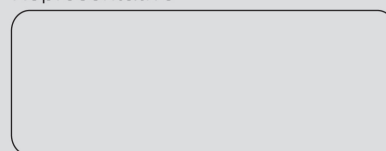


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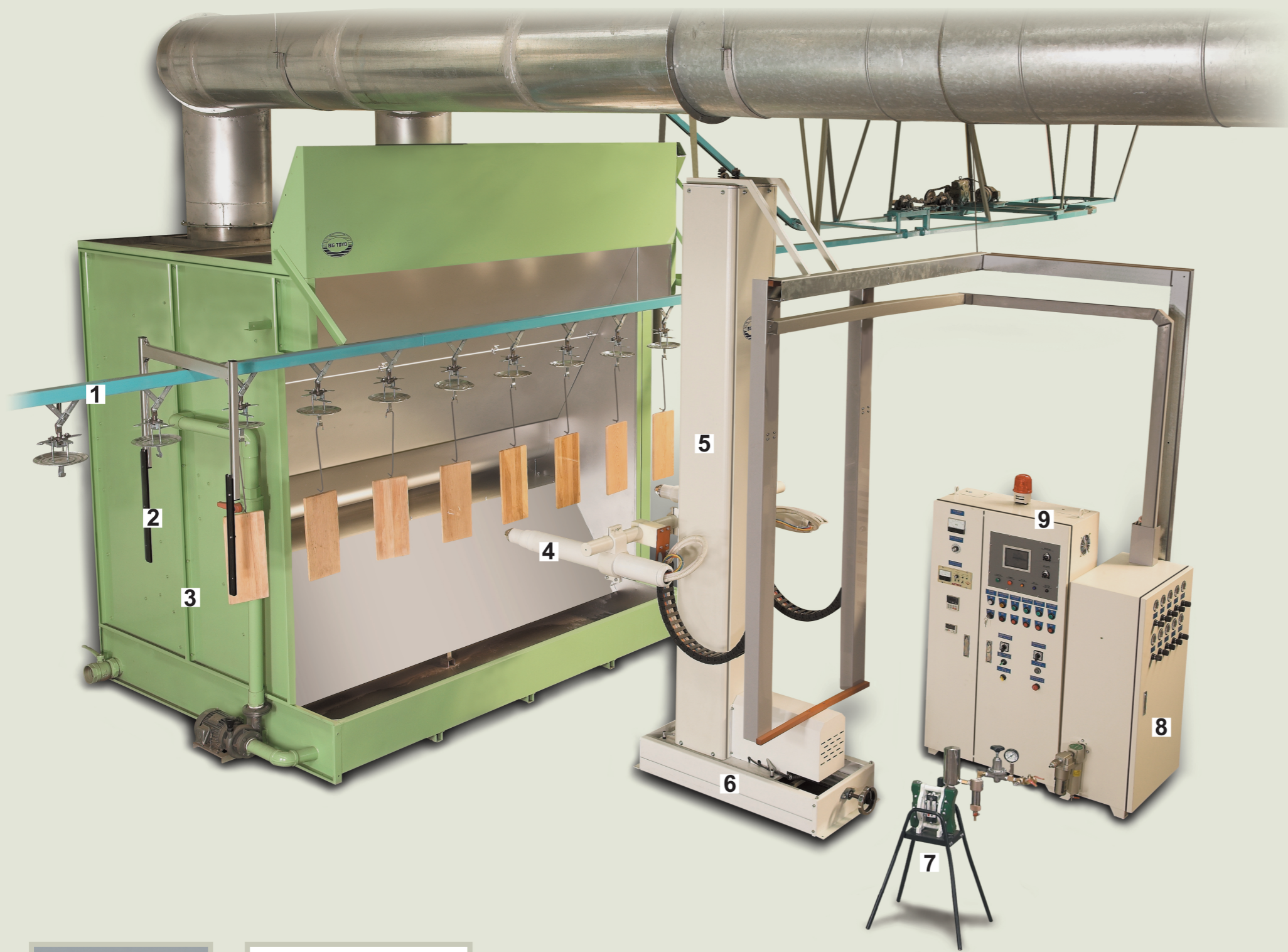
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Representative



BIG TOYO MACHINERY CO., LTD.





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- 1** O/H Conveyer
- 2** Photo Sensor
- 3** Spray Booth
- 4** Bell
- 5** Reciprocator
- 6** Moveable Stand
- 7** Diaphragm Pump
- 8** Air Control Panel
- 9** Control Panel



▪ Bell



▪ Diaphragm pump

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