

DISC Electrostatic Painting Machine

Brand	Disc Electrostatic Painting Machine			Twin Disc Electrostatic Painting Machine		
BIG TOYO	20000 rpm Disc			20000 rpm Twin Disc		
Model	DC18	DC24	DC30	TDC18	TDC21	TDC24
Recipro stroke	1800mm	2400mm	3000mm	1800mm	2400mm	3000mm
Control unit	PLC + Screen					
Max. speed	0.7 M/sec					
Drive unit	Inverter + Planetary reducer					
Disc diameter	ø168mm x 1			ø168mm x 2		
H.V. Generator (Stand)	90 KV (Cassette high voltage generator + Controller)					
H.V. Generator (C-type)	90 KV (Spark guard + H.V. meter + H.V. regulator + H.V. generator with ground switch)					
Paint feeding (Stand)	1:1 Diaphragm pump + Paint regulator + Paint control valve + Insulation frame					
Paint feeding (Precision)	Inverter + Gear pump + Insulation fixing seat + Motor & reducer + Insulation frame					
Max. paint volume	300 cc/min			600 cc/min		
Shaping air	Air regulator					
Air heater	400W x 1			400W x 2		
Air consumption	600 Lpm			1200 Lpm		
Ω Track	ø1000mm			•		
S Track	•			ø1000mm		

Extra Option

No	Description	Model			No	Description	Model
1	Disc circular booth	CB18	CB24	CB30	8	H.V. regulator	JN103A
2	Twin disc booth	TCB18	TCB24	TCB30	9	Gear pump	GP30
3	Cassette H.V. generator	CA90KV			10	3-way valve	DS-01
4	Controller for cassette	CA90KVCP			11	Filter for booth	DSF-1
5	Classic H.V. generator with ground switch	C90KV-GS			12	Disc ø168mm	D168
6	Spark guard	SPG-6			13	Air motor	B5
7	H.V. meter	M150KV			14	Air heater	H400W

Representative



BIG TOYO MACHINERY CO., LTD.



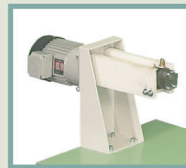
**Disc
Electrostatic
> Painting Machine**

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Disc Electrostatic Painting Machine >

- 1 Reciprocator
- 2 High Voltage Unit
- 3 Control Panel
- 4 Gear Pump
- 5 Disc
- 6 Circular Booth
- 7 Electrostatic Spray Gun
- 8 Water Spray Booth
- 9 O/H Conveyer



▪ Gear Pump



▪ Electrostatic Spray Gun



▪ Disc

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