

Technical Spec of High efficient coating machine BG-400



Main technical parameter And technical performance		Main technical explanation
Max produce capacity (kg/time)	400L	1、 main machine : PLC man-machine interface , high-efficiency , save energy source , no dust , no pollution,Easy to operate and wash , small noisy . pills are clothed : the clothing dry , symmetrical , hard , thick , Smooth 2、 hot-air dryer : passed three steps to filtrate of primary-Middle – senior . hot-air clean level has reached 100 thousand . 3、 exhaust blower : has the devices of shockproof and automatic dust removing 4、 adopt japan import spray gun (five) 5、 isobarically grout mixer can 6、 burette 7、 strong electrical tank 8、 wind pipe : 10M 9、 this installment accord to “GMP” standard
Coating drum Rotating speed (r/min)	2-15 Roller diameter 1580mm	
Motor power of Main machine(kw)	4.0	
Flow capacity of Hot-air dyer (m <sup>3</sup> /h )	1688-3517	
Motor power of Hot-air dyer (kw)	3.0	
flow Capacity of exhaust Blower (m <sup>3</sup> /h )	5712-12062	
motor power of exhaust blower (kw)	7.5	

**Main Material**

- 1, adopt ocr18Ni9 Or import SUS304 stainless steel
- 2、 spray gun adopt japan product
- 3、 Siemens PLC and touchscreen

**BG-400 high-efficient clothing main machine component list**

serial	name	spec	manufacturer	power	quantity	Remark
1	mian machine	2050*1680*2500	China		1	
2	touch screen	6AV6 6480BC11-3AXO	Germany Siemens		1	
3	controllable PLC	Cpu226Ac/Dc/RL Y	Germany Siemens		1	
4	temperature mould	GM235	Germany Siemens		1	
5	electrical source switch	AC402A	Taiwan mingwei	50w	1	
6	hot resistance	PT100	shanghai		2	
7	spray gun	WA-101	Japan		5	
8	filtrate-decompr ess valve	AW2000	China		2	
9	pressure watch	R1/4	China		2	
10	two position four connection electromagnetic valve	VS520-02S	Taiwan		1	220V

11	small-scale relay	HH52P	CHINT		6	← 3
12	communion touch-screen	CJX <sub>2</sub>	CHINT		3	
13	heat relay	JRS <sub>2</sub> -90	CHINT		2	
14	air switch	DZ50-90	CHINT		5	
15	stainless steel globose valve	G11/2 , G1	China		2	
16	under roller	(nylon 66)	China		2	
17	explosion-proof decelerate machine	XWD3-4-43	ZHEJIANG DONGBA	3kw	1	
18	axis	6305	JAPAN		2	
19	rotary axis	F209	JAPAN		1	
20	mini motor	20JB-200	China	20w	2	
21	square cirele		China		2	
22	pulps		China		1	
23	discharge nopper		China		1	
24	Inverter	VFD-M	Delta		4.0kw	

**BG-400 high efficient hot-air machine component list**

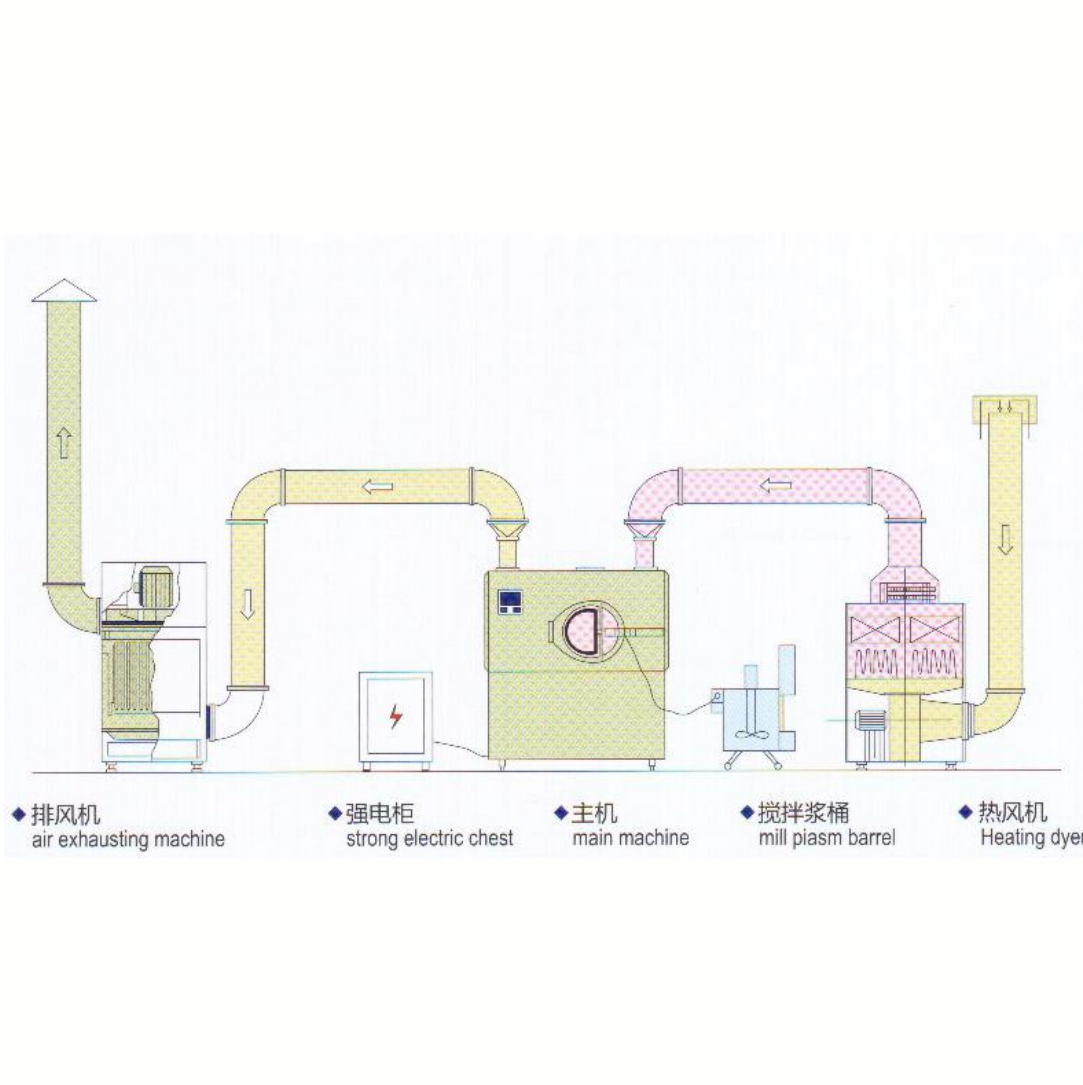
Name	Spec	manufacturer	Power	Quantity	Remark
Plus machine	1000*1050*2200	China		1	
Explosion-proof centrifugal wind machine	4-72-11	China	3KW	1	
Primary filter	790*740*50	China	35%	1	
Middle-efficiency filter	850*800*150	China	75%	1	
high-efficiency filter	850*800*150	China	99.9%	1	10 level purification, under high temperature
Steam heat Permutater or electricity heater	UWH4R-15-22	China	28square	1	Two choose one
	Ø20X	China	25KW	1	
steam electromagnetic valve	G11/2	China		1	
steam consumption	normal temperature-80c		120kg/h	>0.6Mpa	electrical heating
Electric heating	Adjustable control		25kkw		No steam
consumption air	Pressure>0.7Mpa pressure		1.2m3/min		

**BG-400 high efficient exhaust blower component list**

serial	name	spec	manufacturer	power	quantity	remark
1	plus machine	1050*1050*200 0	China		1	
2	explosion –proof centrifugal wind machine	4-72-11	China	7.5kw	1	
3	filter net	Stainless–steel multilayer net	China		1	

**BG-400 mix-round can component list**

Serial	Name	Spec	manufacturer	Power	Quantity	Remark
1	mix-round can of air pressure transportation	Ø550 x 600	China	2.0KW	1	Electrical heating
2	Peristaltic pump	BT-300	China	70W	1	YZ2515 0.07~3000ml/min (5 channels)
3	Silica gel transport material pipe	Ø13	China		5M	
4	mini timing motor	0.2m	China	0.2m	1	
5	Elbow	Ø310	China		8	
6	Wind pipe	Ø310	China		12M	
7	combined tool		China		1 set	
8	Seal ring		China		22 pcs	
9	Negative pressure meter	+500-500	China		1	



**P&L diagram of BG high-efficiency coating machine system**