



**QINGDAO HAOSAITE PLASTIC MACHINERY CO., LTD**

**浩赛特塑机**

[www.haosaite.com](http://www.haosaite.com)

Email: [wangbo9833@126.com](mailto:wangbo9833@126.com)

Tel: 86-532-85213196 Fax: 86-532-85213197 (mobile)86-13805429833



**FW-75 parallel PE twin screw WPC Granulator machine line**



**technological process**

Raw material after mixed → parallel twin extruder co-extrusion  
 -----pelleting die-----1st blow in wind-----2nd blow in  
 wind-----3rd blow in wind-----cyclone separator-----pack after  
 weigh-----flow to warehouse

origin	China
place	HAOSAITE

**Customer requirement**



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Material: husk flour, wood flour and PE

Mesh:50

Humidity,4% max.

Output:220-300kg/h

## Configuration

### 1. spiral feeding system

style: ZJF300

Max Feeding Weight:200-300KG

### 2. measured feeding,screw, and barrel



2.1 main feeding motor power: 3 kw (AC)

2.2 Adjusting system accepts Shenzhen Sifang frequency changer,ensure stable continue feeding,there is no bridging effect at hopper.

2.3 style:same direction double screw

2.4 extruder style:SJS75/40

screw constructure: Building blocks

screw diameter:75mm L/D=40/1

material,M6Mo5Cr4V2

treatment: nitridation, hardness

2.5 reducer gearbox

character:combine reducer system and torque distribution system,high torque

### 3. Machine head pressure test system

3.1 Accept high precision intelligent control system, which display material temperature and pressure, automatic alarm and automatic turn off main machine.

3.2 Pressure precision $\leq\pm 0.01$ Mpa,temp precision $\leq\pm 3$ °C

### 4. Soft water circulating cooling system

water pump:1.1kw

### 5. exhaust system

5.1 vacuum exhaust hole:1

5.2 vacuum pump power:2.2kw

5.3 exhaust hole:1

6. extruder output :250-300kgs

7. Dimension:6300mm×1200mm×2100mm



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**8. Drive power: 90kw**

**9.** Control style: Delta AC speeder, screw speed 50-500r/min.

**10. electric heater**

10.1 head is with stainless steel heater

power: 4kw/area

10.2 the barrel accepts cast aluminium heater

power: 2.8kw/area

**11. cut pellets mold : 1set**

motor power : 2.2kw

control way: frequency control

**12. blow in wind system**

12.1 1<sup>st</sup> blow in wind system: 1set

fan power: 2.2kw

12.2 2<sup>nd</sup> blow in wind system: 1set

fan power: 1.1kw

12.3 3<sup>rd</sup> blow in wind system: 1set

fan power: 1.1kw

stainless steel stock: 1set

**13. convey system**

stainless steel

**16. storage box 3 sets**

cyclone separator

volume: 100-300L