



东莞市泽辉机械设备有限公司

## Dongguan ZeHui Machinery Equipment Co., Ltd

地址：东莞市高埗镇高龙西路唐氏工业园

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Website: [http:// www.foam-makingmachine.com](http://www.foam-makingmachine.com) E-mail: [bella@zehuimach.com](mailto:bella@zehuimach.com)

### ZHF-7Groups Semi-Auto Foam Making Machine

#### (1) Main technique specification:

- 1, Dimension: L2.8 m×W1.5m×H2.5m
- 2, Foam mould size(can be adjusted): W1500-2000×L2000-3000×H1200 two sets
- 3, Foaming material Group: 7 groups, man-machine interface control
- 4, Foaming height: Max 1200mm
- 5, Foaming density: 8Kg/m<sup>3</sup>~100kg/m<sup>3</sup>
- 6, Foaming speed: 2000r/min~7000r/min
- 7, Max total output: 230L/time
- 10, Mixing –head motor: 11kw
- 11, Total power: About 43 kw

#### (2) Main collocates and material chooses:

- 1、 Material pot types: (The work pressure in the pot is normal pressure)

| Type                | Use                  | Specification  | Qty |
|---------------------|----------------------|--|-----|
| Big material tank   | PPG+mixture material | 3m <sup>3</sup> /δ5mmA3 steel plate, with temperature controlling, stirrer, filter system  | 1   |
| Big material tank   | TDI                  | 2m <sup>3</sup> /δ5mm A3 steel plate, with temperature controlling, stirrer, filter system | 1   |
| Big material tank   | MC                   | 1m <sup>3</sup> /δ2mm stainless steel  | 1   |
| Small material tank | Si、 T9、 A33、 Color   | 80L/δ1mm stainless steel   | 4   |

## 2, Transducer Types

| Model  | Power/kw | Use                | Qty | Brand |
|--------|----------|--------------------|-----|-------|
| ACS510 | 11       | Mixing head        | 1   | AB    |
| ACS510 | 5.5      | PPG                | 1   | AB    |
| ACS510 | 3.7      | TDI                | 1   | AB    |
| ACS510 | 2.2      | MC                 | 1   | AB    |
| ACS510 | 1.5      | Si、 T9、 A33、 Color | 4   | AB    |

## 3, Motor types

| Model              | Power/kw | Use                  | Qty | Brand     |
|--------------------|----------|----------------------|-----|-----------|
| Y200L-2            | 11       | Mixing head          | 1   | Guangdong |
| Y132S-4 Horizontal | 7.5      | PPG                  | 1   | Guangdong |
| Y132S-4 Horizontal | 3.7      | TDI                  | 1   | Guangdong |
| Y100-4 Horizontal  | 2.2      | MC                   | 1   | Guangdong |
| Y100-6 Horizontal  | 1.5      | Ann, Si, Tin, Color, | 4   | Guangdong |
| Y100-4 Vertical    | 2.2      | PPG material mixing  | 1   | Guangdong |
| Y100-4 Vertical    | 1.5      | TDI Mixing           | 1   | Guangdong |
| Y100-4 Horizontal  | 2.2      | PPG mixing           | 1   | Guangdong |
| Y100-4 Horizontal  | 2.2      | TDI filing           | 1   | Guangdong |

## 4, Decelerator motor types

| Name                     | kw /speed rate | Use        | Qty | Brand         |
|--------------------------|----------------|------------|-----|---------------|
| Cycloid gear decelerator | 2.2/1:43       | PPG mixing | 1   | Joint Venture |
| Cycloid gear decelerator | 1.5/1:43       | TDI mixing | 1   | Joint Venture |

5, Gear pump types:

| Model    | Specification | Use material         | Qty/set | Brand    |
|----------|---------------|----------------------|---------|----------|
| KCB-135  | 135L/min      | PPG                  | 1       | Chinese  |
| NB-80    | 120L/min      | TDI                  | 1       | Shanghai |
| NB-32    | 30L/min       | MC                   | 1       | Shanghai |
| GPY-11.5 | 8 L/min       | Ann, Si, Tin, Color, | 4       | Japan    |
| KCB-135  | 8 L/min       | PPG loading          | 1       | Japan    |
| NB-63    | 8 L/min       | TDI loading          | 1       | Japan    |
| NB-32    | 8 L/min       | MC loading           | 1       | Japan    |

6, Pneumatic, flow meter equipments types

| Model                     | Pass Caliber | Use                  | Qty | Brand |
|---------------------------|--------------|----------------------|-----|-------|
| K-301L/75DA cross valve   | G2"          | PPG                  | 1   | Korea |
| K-301L/63DA p cross valve | G1"          | TDI                  | 1   | Korea |
| K-301L/32DA cross valve   | G½"          | Ann, Si, Tin, Color, | 4   | Korea |

7, Electronic control, pneumatic equipments types:

| Name                                    | Specification        | Qty     | Brand   |
|---|----------------------|---------|---------|
| electric control                        | L2000 ×W900 ×H1600mm | 3 sets  | ZHMACH  |
| Man-machine interface                   | PWS6A00T-P           | 1       | Chinese |
| PLC                                     | CPU226+EM223         | 1set    | Siemens |
| Electric appliances assistance material |                      | 1 group | China   |

**Delivery time: 30 days**



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