



Pioneer

YONGJIA POLYURETHANE CO., LTD

江阴永佳聚氨酯有限公司

SPECIALIED IN

PU SPRAY FOAM MACHINE

MORE THAN
50
YEARS OF
EXPERIENCE
IN SEALING
SOLUTIONS

Polyurethane Equipment



JYYJ-3E

- Main Technical Data
- Power source:single phase 220V 50Hz Heating power:7.5KW
- Driven mode:pneumatic Air source:0.5~0.8 MPa \geq 0.9m³/min
- Raw output:2~12 kg/min Maximum output pressure: 11Mpa
- AB material output ratio: AB 1:1

Equipment Features

1. pneumatic supercharging device, with small volume, light weight, low failure rate, simple operation, easy operation and other great features;
2. adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
3. minimizing spraying congestion with multi-feedstock device;
4. multi-leakage protection system to protect the safety of the operator;
5. equipped with emergency switch system, help operator deal with emergencies rapidly;
6. great heating system enables rapid warming of raw materials to the best state, speeds up normal operation progress;
7. humanized design with equipment operation panel, super easy to get the hang of it;
8. the latest spraying gun has great features like small volume, light weight, low failure rate, etc;
9. lifting pump adopts big change ratio method, the winter also can easily feed raw materials high viscosity.



Equipment Applications



1. Insulation & Coating: external wall insulation, internal wall insulation, roof, cold storage, ship cabin, cargo containers, trucks, refrigerated trucks, tank, etc.
2. Casting: solar water heaters, tank insulation, cabin, insulation board, security doors, refrigerators, pipes, road construction, packaging, wall insulation, etc.

Equipment Standard Configurations:

Main machine: 1 set	spray gun: 1 set
lifting pump: 2 sets	barrel connector: 2 sets
heating pipe: 15 meters(longest 60 meters)	
spray gun connector: 2 meters	
accessories box: 1 set	instruction book: 1 copy
Equipment weight: 109kg	Equipment packaging: wooden box
Equipment package size: 910mm X 890mm X 1330mm	



JYYJ-3D



Main Technical Data

Power source: single phase 220V 50Hz
Heating power: 7.5KW
Driven mode: pneumatic
Air source: 0.5~0.8 MPa $\geq 0.9\text{m}^3/\text{min}$
Raw output: 2~12 kg/min
Maximum output pressure: 11Mpa
AB material output ratio: AB 1:1

JYYJ-3D

Equipment Features

1. pneumatic supercharging device, with small volume, light weight, low failure rate, simple operation, easy operation and other great features;
2. adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
3. minimizing spraying congestion with multi-feedstock device;
4. multi-leakage protection system to protect the safety of the operator;
5. equipped with emergency switch system, help operator deal with emergencies rapidly;
6. great 220V heating system enables rapid warming of raw materials to the best state, speeds up normal operation progress;
7. humanized design with equipment operation panel, super easy to get the hang of it;
8. the latest spraying gun has great features like small volume, light weight, low failure rate, etc;
9. lifting pump adopts big change ratio method, the winter also can easily feed raw materials high viscosity;
10. feed amount can be adjusted, have time-set, quantity-set features, suitable for batch casting, improve production efficiency.

Equipment Applicatuions

1. Insulation & Coating: external wall insulation, internal wall insulation, roof, cold storage, ship cabin, cargo containers, trucks, refrigerated trucks, tank, etc.
2. Casting: solar water heaters, tank insulation, cabin, insulation board, security doors, refrigerators, pipes, road construction, packaging, wall insulation, etc.

Equipment Standard Configurations

Main machine: 1 set
lifting pump: 2 sets
heating pipe: 15 meters(longest 60 meters)
spray gun connector: 2 meters
instruction book: 1 copy
Equipment packaging: wooden box
Equipment package size: 910mm X 890mm X 1330mm

spray gun: 1 set
barrel connector: 2 sets
accessories box: 1 set
Equipment weight: 109kg



Main Technical Data

Power source: 3-phase 4-wires 380V 50Hz

Heating power: 11KW

Driven mode: pneumatic

Air source: 0.5~0.8 MPa \geq 0.9m³/min

Raw output: 2~12 kg/min

Maximum output pressure: 11Mpa

AB material output ratio: AB 1:1



JYYJ-Q200(D)

Equipment Features

1. pneumatic supercharging device, with small volume, light weight, low failure rate, simple operation, easy operation and other great features;
2. adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
3. minimizing spraying congestion with multi-feedstock device;
4. multi-leakage protection system to protect the safety of the operator;
5. equipped with emergency switch system, help operator deal with emergencies rapidly;
6. great 380v heating system enables rapid warming of raw materials to the best state, speeds up normal operation progress;
7. humanized design with equipment operation panel, super easy to get the hang of it;
8. the latest spraying gun has great features like small volume, light weight, low failure rate, etc;
9. lifting pump adopts big change ratio method, the winter also can easily feed raw materials high viscosity;
10. feed amount can be adjusted, have time-set, quantity-set features, suitable for batch casting, improve production efficiency.

Equipment Applications

1. Insulation & Coating: external wall insulation, internal wall insulation, roof, cold storage, ship cabin, cargo containers, trucks, refrigerated trucks, tank, etc.
2. Casting: solar water heaters, tank insulation, cabin, insulation board, security doors, refrigerators, pipes, road construction, packaging, wall insulation, etc.

Equipment Standard Configurations:

Main machine: 1 set	spray gun: 1 set
lifting pump: 2 sets	barrel connector: 2 sets
heating pipe: 15 meters(longest 90 meters)	
spray gun connector: 2 meters	accessories box: 1 set
instruction book: 1 copy	Equipment weight: 116kg
Equipment packaging: wooden box	
Equipment package size: 910mm X 890mm X 1330mm	



JYYJ-Q400

Polyurea Machine



Main Technical Data

Power source:3-phase 4-wires 380V 50Hz
Driven mode:pneumatic
Raw output:2~12 kg/min
AB material output ratio:1:1

Heating power:18KW
Air source:0.5~0.8 MPa \geq 1m³/min
Maximum output pressure:22Mpa

Equipment Features

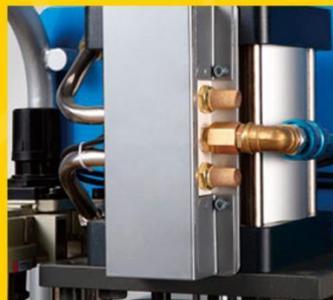
1. adopting 160 cylinder supercharged unit, good for high-layer construction;
2. with small volume, light weight, low failure rate, simple operation, easy mobility;
3. adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
4. minimizing spraying congestion with 4-layers-feedstock device;
5. multi-leakage protection system to protect the safety of the operator;
6. equipped with emergency switch system, help operator deal with emergencies rapidly;
7. digital counting system can understand original consumption timely;
8. reliable & powerful 380V heating system enables rapid warming of raw materials to the best state, making sure it works great in cold condition;
9. humanized design with equipment operation panel, super easy to get the hang of it;
10. lifting pump adopts big change ratio method, the winter also can easily feed raw materials high viscosity.
11. the latest spraying gun has great features like small volume, light weight, low failure rate, etc.

Equipment Applications

Polyurea High-pressure Equipment can be used for various construction environment with spraying a variety of two-component materials spray(optional) like polyurethane elastomer, polyurethane foaming materials, etc, widely used in embankment waterproof, pipeline corrosion, auxiliary cofferdam,tanks, pipe coating, cement layer protection, wastewater disposal,roofing, basement waterproofing, industrial maintenance, wear-resistant linings, cold storage insulation, wall insulation and so on.

Equipment Standard Configurations:

Main machine: 1 set	spray gun: 1 set
lifting pump: 2 sets	barrel connector: 2 sets
heating pipe: 15 meters(longest 120 meters)	
spray gun connector: 2 meters	
accessories box: 1 set	instruction book: 1 copy
Equipment weight: 114kg	
Equipment packaging: wooden box	
Equipment package size: 1010mm X 910mm X 1330mm	



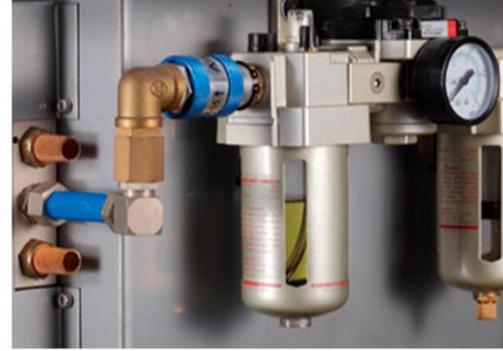


Main Technical Data

Power source: 3-phase 4-wires 380V 50Hz
Heating power: 22KW
Drive mode: pneumatic
Air source: 0.5~0.8 MPa \geq 1.3m³/min
Raw output: 2~12 kg/min
Maximum output pressure: 24Mpa
AB material output ratio AB: 1:1

JYYJ-Q600

Equipment Features



1. Double cylinder supercharged unit, easily providing adequate working pressure;
2. With small volume, light weight, low failure rate, simple operation, easy mobility;
3. Adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
4. Minimizing spraying congestion with 4-layers-feedstock device;
5. Multi-leakage protection system to protect the safety of the operator;
6. Equipped with emergency switch system, help operator deal with emergencies rapidly;
7. Digital counting system can understand original consumption timely;
8. Reliable & powerful 380v heating system enables rapid warming of raw materials to the best state, making sure it works great in cold condition;
9. Humanized design with equipment operation panel, super easy to get the hang of it;
10. Lifting pump adopts big change ratio method, it can easily feed raw materials high viscosity even in winter.
11. The latest spraying gun has great features like small volume, light weight, low failure rate, etc.

Equipment Applications

suitable for various construction environment, you can spray a variety of two-component materials, widely used in embankment waterproof, pipeline corrosion, auxiliary cofferdam, tanks, pipe coating, cement layer protection, wastewater disposal, roofing, basement waterproofing, industrial maintenance, wear-resistant linings, cold storage insulation, wall insulation, etc.

Equipment Standard Configurations

Main machine: 1 set	spray gun: 1 set
lifting pump: 2 sets	barrel connector: 2 sets
heating pipe: 15 meters (longest 120 meters)	
spray gun connector: 2 meters	
accessories box: 1 set	instruction book: 1 copy
Equipment weight: 139kg	Equipment packaging: wooden box
Equipment package size: 850mm X 1000mm X 1300mm	





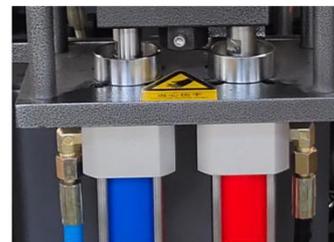
JYYJ-H600

Main Technical Data

Power source: 3-phase 4-wires 380V 50Hz
 Heating power: 22KW Driven mode: pneumatic
 Air source: 0.5~0.8 MPa \geq 0.5m³/min
 Raw output: 2~12 kg/min Maximum output pressure: 24Mpa
 AB material output ratio: AB 1:1

Equipment Features

1. pneumatic supercharging device, with small volume, light weight, low failure rate, simple operation, easy operation and other great features;
- 2.adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
3. minimizing spraying congestion with multi-feedstock device;
4. multi-leakage protection system to protect the safety of the operator;
5. equipped with emergency switch system, help operator deal with emergencies rapidly;
6. great 380V heating system enables rapid warming of raw materials to the best state, speeds up normal operation progress;
7. digital counting system can understand original consumption timely;
8. humanized design with equipment operation panel, super easy to get the hang of it;
9. the latest spraying gun has great features like small volume, light weight, low failure rate, etc;
10. lifting pump adopts big change ratio method, the winter also can easily feed raw materials high viscosity.



Equipment Applications

1. Insulation & Coating: external wall insulation, internal wall insulation, roof, cold storage, ship cabin, cargo containers, trucks, refrigerated trucks, tank, etc.
2. Casting: solar water heaters, tank insulation, cabin, insulation board, security doors, refrigerators, pipes, road construction, packaging, wall insulation, etc.

Equipment Standard Configurations:

- | | |
|--|---------------------------------|
| Main machine: 1 set | spray gun: 1 set |
| lifting pump: 2 sets | barrel connector: 2 sets |
| heating pipe: 15 meters(longest 90 meters) | |
| spray gun connector: 2 meters | |
| accessories box: 1 set | instruction book: 1 copy |
| Equipment weight: 430kg | Equipment packaging: wooden box |
| Equipment package size: 850mm X1000mm X 1400mm | |



JYYJ-H800

Polyurea Machine

Main Technical Data

Power source: 3-phase 4-wires 380V 50Hz
Heating power: 22KW Driven mode: hydraulic
Hydraulic pressure: 6-18MPa
Air source: 0.5~0.8 MPa \geq 0.5m³/min
Raw output: 2-12 kg/min Maximum output pressure: 36Mpa
AB material output ratio: AB 1:1

Equipment Features

1. hydraulic driven, high work efficiency, more powerful and stable;
2. low failure rate, easy operation, convenient mobility;
3. adopting the most advanced ventilation method, guarantee equipment working stability to the maximum;
4. minimizing spraying congestion to the maximum with 4-layers-feedstock device;
5. multi-leakage protection system to protect the safety of the operator;
6. equipped with emergency switch system, help operator deal with emergencies rapidly;
7. reliable & powerful 380V heating system enables rapid warming of raw materials to the best state, making sure it works great in cold condition;
8. digital counting system displays raw materials consumption timely;
9. humanized design with equipment operation panel, super easy to get the hang of it; convenient heating pipes set(120 meters maximum),
10. the latest spraying gun has great features like small volume, light weight, low failure rate, etc;
11. lifting pump adopts big change ratio method, high viscosity makes it easy to feed raw materials even in winter.



Equipment Applications



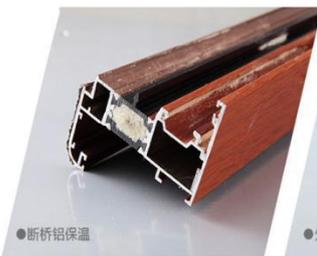
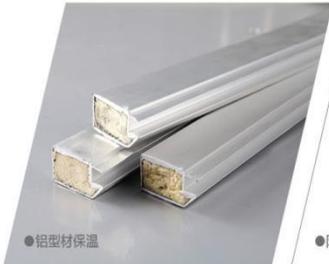
This equipment is can be used for various construction environment with spray a variety of two-component materials spray, and it has been widely used in embankment waterproof, pipeline corrosion, auxiliary cofferdam, tanks, pipe coating, cement layer protection, wastewater disposal, roofing, basement waterproofing, industrial maintenance, wear-resistant linings, cold storage insulation, wall insulation, etc.

Equipment Standard Configurations:

- | | |
|---|--------------------------|
| Main machine: 1 set | Spray gun: 1 set |
| Lifting pump: 2 sets | Barrel connector: 2 sets |
| Heating pipe: 15 meters(longest 120 meters) | Accessories box: 1 set |
| Spray gun connector: 2 meters | Equipment weight: 360kg |
| Instruction book: 1 copy | |
| Equipment packaging: wooden box | |
| Equipment package size: 850mm X 1000mm X 1600mm | |



Spray Machine



Application Cases

E-mail : info@machinepu.com Web : www.machinepu.com



C E R T I F I C A T E

ATTESTATION CERTIFICATE OF MACHINERY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been inspected and audit has been completed successfully. 2006/42/EC Machinery Directive and 2014/ 35/EU Low Voltage Directive have been taken as references for these processes

Company Name : **Yongjia Polyurethane Co., Ltd.**
Company Address : Room 1101A, Huifeng Mall, No.4 Shashan Road, Jiangyin City, China
Related Directives and Annex : **Low Voltage Directive 2014/35/EU
Machinery Directive 2006/42/EC**
Related Standards : **EN 60204-1:2006/AC:2010, EN ISO 12100:2010, EN ISO 13857:2008,
EN ISO 14120:2015, EN 349:1993+A1:2008, EN ISO 4414:2010,
EN 1953:2013**
Product Name : **Spraying Machine**
Report No and Date : YJ-2017-05-02
Product Brand/Model/Type : **JYYJ-3H, JYYJ-3E, JYYJ-3D, JYYJ-Q100, JYYJ-Q200, JYYJ-Q200(D),
JYYJ-Q200(T), JYYJ-Q200(K), JYYJ-Q400, JYYJ-Q600, JYYJ-H800**

Certificate Number : **M.2016.201.N1183**
Initial Assessment Date : 05.05.2017
Registration Date : 08.05.2017
Reissue Date/No : -
Expiry Date : **07.05.2022**


UDEM International Certification
Auditing Training Centre Industry
and Trade Co. Ltd.

The validity of the certificate can be checked through www.udemtd.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY

Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76

E-mail: info@udemtd.com.tr www.udemtd.com.tr



The appearance of specifications of the product are subject to change without notice. Please refer to the actual product.



江阴永佳聚氨酯有限公司

YONJIA POLYURETHANE CO., LTD

TEL: 0086-510-81602817

WEB: www.machinepu.com

MAIL: info@machinepu.com

