



Name Polyurethane Foam Spray Machine

Model DF-IIA1

Features:

1. The booster adopts the original Yardke cylinder as the power, and enhances the working stability of the equipment.
2. It has the characteristics of low failure rate, simple operation, fast spraying, and high cost-effective mobility.
3. The equipment adopts the upgrading TA feed pump and the 220 V heating system host adopts the pure pneumatic reversing mode, and the continuous work is stable with a reset button
4. The spray gun has the advantages of small size, light weight, high wear-resistant mixing chamber, and low failure rate.
- 5 The whole machine is a three-generation product of the upgraded version, and the design is more humanized, meeting the spraying distance of 60 m. The pressure is not affected.
- 6 The heating system adopts the self-tuning PID temperature control system. Automatically adapt to the temperature difference setting, with perfect temperature measurement and over temperature system to ensure accurate control of material temperature. Proportional pump barrel, lifting piston with high wear resistance, high strength material, reduce seal wear, prolong service life

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QUOTATION

Main Technical Data	
Type	DF-IIA1
Max. Output Capacity	8L/min
Working pressure	6~12Mpa
Heater Wattage	8KW (or 14KW) Optional
Volume Ratio of AB material	1:1
Input air pressure	0.3-0.6Mpa
Power requirements	220V ±10, 30A, 50HZ
Air consumption	1.2m ³ /min
Mode of driving	Pneumatic
Dimensions	600mm*667mm*1100mm 1080*800*1450mm (wooden box)
Hauled weight	165kg
Purge method	Air purge
Standard Scope: one host engine, two feeding pumps, one spray gun, 2*15 meters insulation pipe	
Applications: polyurethane wall, roof, cold storage, tank, pipe insulation, sound insulation of car, integration of hulls and so on.	
MOQ	1 set
Quotation, FOB Shanghai Port	3000USD
Price Validity	30 days

Note:

- (1) Extra heating pipeline will be available at USD 220/set (15m/set).
(2) Extra spray gun will be available at USD 550/set.

Features and advantages:

The pneumatic high-pressure polyurethane on-site spraying machine is designed according to the characteristics of polyurethane rigid foam foaming, combined with the actual conditions of on-site construction. It has the characteristics of accurate measurement, uniform mixing, convenient movement and high cost performance. The open design facilitates equipment maintenance and maintenance and is the preferred equipment for polyurethane on-site spray casting construction.

Air motor

The two-way working air motor adopts the latest pneumatic reversing mode. Compared with the electric reversing motor, it is more stable, durable and has a low failure rate, which is more suitable for complex on-site spraying construction.

Heating system

The proportional pump is made of stainless steel to minimize wear and wear and extend service life. A and B proportional pumps are equipped with oil cups, which can effectively prevent the damage caused by the crystallization of raw materials.

Pipe heating system

The two-way independent heating pipe adopts the most advanced packaged internal heating. This technology is an innovative application in the industry and is patented. Compared with the traditional winding heating system, it has obvious advantages to ensure that the material maintains the optimum temperature and viscosity before the mixing of the tip, and the best mixing effect is always achieved.