

(portable pneumatic tools)
**Cleaning
Machine**



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SERIES OF D&JBS

Cleaning Machine

(portable pneumatic tools)



Basic Introduction

Cleaning machine: D&JBS series represent the products imported from abroad by our company to generate our own brand path. This kind of products has been designed neither for any other companies, nor for the else products and other products promotion or publicity, but for the main push of our own brand. Our company can guarantee the quality through the mature products and maintain the credit and honor through honest. The customers can be well served by the professional techniques and the superior after-sales services. This is our guarantee and our purpose for our customers. Through the way of pushing our own brand, our company has also carried the technologies expansion in China market and products sales work, so does the after sale service and the quality checks.

Basic principle

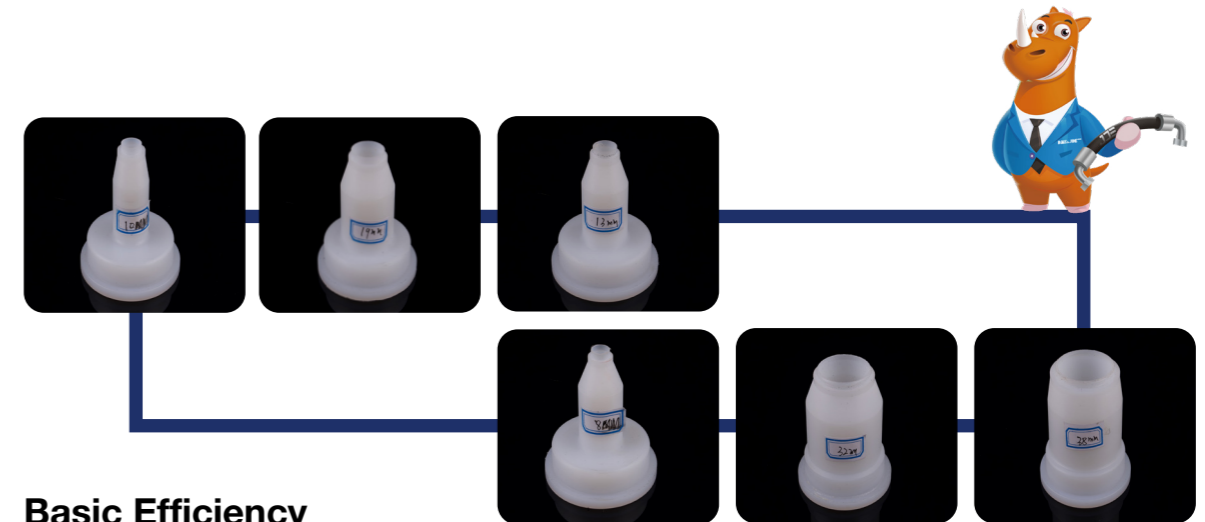
The basic principle of the D&JBS series is compressing the air as power, shooting the high polymer materials whose size is bigger than the tube diameter into the inner tube. The polymer materials move fast through the inner tube wall and rub the wall so as to achieve a physical cleaning method. The normal operating air pressure is: 4kg-10kg.



Basic Function



This machine adopts the size 2-2000mm tube wall and can be used among in any size between these specifications. The polymer materials can clean the dirt, dust, and all the impurities adhered to the pipe with harmless to environment as well as the human body, which can provide the convenient and quick cleaning way. The polymer's speed can be accelerated up to about 1km/min in the tube.



Basic Efficiency

The cleaning method of cleaning machine D&JBS series can avoid the environmental pollutions brought by the chemical cleaning and also solve the water waste of high pressure water washing method. Besides, the chemical cleaning will have remains and the high pressure water's washing is not complete and easily operated. However, this machine will solve all the problems above. Comparing with the normal cleaning methods, about 90% of time can be saved. This product can be used in any form of tube such as 90 degree angle, "T" type joint, chain type joint and "U" type tube. The complicated snake chain type avoids the ills provided by high pressure water and chemical cleaning. The high speed moving polymer materials, along with the economically safe air compressing, will bring no harm to the operator and various ancillary facilities. This method can test whether the machine is clean or not while cleaning the machine.



Basic Scope

1. Engineering machine and hoisting equipment products of machine manufacturing industries.
2. Condenser, heat exchanger and evaporator products of air conditioning and air freezing machines.
3. Assembly maintenance cleaning products of hydraulic transmission system of aerospace field.
4. The hydraulic support and hydraulic transmission system, cleaning, assembly, maintenance exclusion of coal mine industries.
5. Fuel pipeline transport system of maritime navigation and facilities of cleaning, shipping, assembling and maintaining.
6. Cleaning products before the assembly of the pipe, the raw material on the delivery pipe and the residue of the pipe to clean the pipe, clean multi curved valve pipe cleaning tube of food industry.
7. Warships, aircraft, rocket launchers, tanks and artillery, engineering transport vehicle fuel pressure transmission system, artillery barrel, hydraulic system of national defense industries.



Basic Specifications

Cleaning Machine D&JBS			
D&JBS Series	Inlet Diameter	Joint	Normal Air Pressure Demand
D&JBS-60	11mm	5-60mm	4kg-10kg
D&JBS-55-2	11mm	6-50mm	4kg-10kg
D&JBS-50-1	11mm	5-50mm	4kg-10kg
D&JBS-32	11mm	5-32mm	4kg-10kg
D&JBS-60	11mm	6-50mm	4kg-10kg

6.YDQLU series polymer material products can be used in any material tube and any bending tube, including hoses, pipes, metal piped without connecting fittings. The large size of particles can be removed and remain liquid can be recycled. The size of chosen polymer material should be larger than 30% of inner tube diameter.

7.White emission mouth can be used in hose, thick wall, thin wall, pipe, metal pipe and connect inner the tube.

8.White emission mouth can be used in metal pipe, no joint thin-walled steel tube, connector hose and connect outer the tube.



Basic Operation



Basic Operation

1. Operating field must have the complete clean and dry air and the cleaning machine should also be clean. The handle part of D&JBS-60 series products is inner part. The joint connector should be accompanied with the tube specifications. After choosing the right type shooter, the right polymer material should be put into the shooter and then tighten the disk and lock the bayonet. No people at the outer place.

2. Try the empty gun to make sure if there is a leak. Check if the diameter of cleaning tube can be tightened the shooter. Only if there remains one inlet and outlet, the operation can be continued. The polymer materials should be recycled with appropriate ways to make sure if the cleaning degree is all right or meet the requirement of cleaning. Then choose whether use the material again to meet the cleaning standard.

1.

Make sure the appearance of product host is clean and grips with supplies and connecting head plus emission mouth is correctly placed.

2.

Vaseline oil should be used in connecting head, connecting plate and launching nozzle to ensure the daily maintenance.

3.

The polymer should be put half of meter high above the ground to make sure the moisture proof. The materials should also avoid the light and remain sealed for the fading color after being exposed in the sun.

Notes:

When start cleaning the "T" type tube, the one side end should be the inlet air part and one of the top ends should be technically managed, and then make the other end as outlet. When meeting the various pipe lines, the polymer materials should be used 10% smaller than the tube wall, in case that the bigger one stuck in the tube. However the cleaning tube material should be 10% larger than the tube. When the inappropriate operation leads to the choke, the operator shall not be so worried. Just blow the gun out of the direction of the compressed air to wait for the material injection.

