

## DCD-M30 Adhesive Spray System

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Our High-performance Adhesive Spray system has been designed to meet your production needs consistently without any breakdown. This high performance manual dispensing unit has ease of handling & maintenance friendly.



Direct Container Dispenser ( DCD) is unique design that allow your adhesive container to directly use with our dispenser without need of transferring adhesive from one container to other. This help to reduce loss of adhesive, avoid need to clean main container & quick refilling time.

### **Benefits of Mechanical Dispensing Unit**

- Faster cycle and batch times
- Reduced material and Maintenance cost
- Easy for maintenance
- Low power consumption

### **System key Elements**

- Inline feed Spray Gun
- System Pressure Regulator
- Stainless steel container with caster wheel
- Fluid and Air Hose Assemblies
- Manual Stir system
- Air & adhesive shutoff valve
- Pressure Safety Valve

### **Salient Features**

- Adjustable spray Pattern with accuracy
- Especially Designed for Water based Adhesive , Synthetic adhesives
- Adhesive original container can be directly used with system
- Easy for maintenance & cleaning of parts

### **Pressure Regulator**

Pressure Regulator is installed to control the flow of adhesive medium with desired flow rate. This isolates the fluctuation of air compressor during dispensing operation & reduces pressure to meet system requirement.

### **Steel Container**

Our Container is specially designed to withstand tough use at production line & withstand maximum air pressure. There are various tank capacity to suit different standard adhesive container. DCD-M30 has capacity to adopt container size of 30 liters. Attached castor wheel provide mobility for the heavy system. Corrosion proof galvanized.

### **Fluid and Air Hose Assemblies**

Selection of hose plays a vital role for dispenser. So that Adofil designed the hose assemblies which resist from chemical and temperature, especially suitable for Adhesive. Standard length is 5M

- Good Resistance to Chemicals
- Pressure resistance
- Fluted finish

### **Safety Precaution Valves**

Our Adofil dispensing system contains many safety precautions that include additional Air pressure relief and safety valves which can ensure full safety to operator & process.

- Line shutoff valve
- Pressure relief valve

### **System Requirement**

- Compressed Air line : 6 Bar Maximum pressure
- Air Flow : Minimum 30CFM

### **Add on accessories (will be provided as per customer request)**

- Pneumatic Controlled Suck valve
- Pneumatic controller unit : to control above valve
- Stirrer : to stir the adhesive during in-use
- SS Container ( available in 5, 10, 25, 30 ltr sizes)

We ensure all our ADOFIL-ADHESIVE DISPENSING MACHINE is meeting up with assured Quality Cost & Time commitments. We work hard to be friendly, professional and courteous with our customers to establish a lasting business relationship.