



JAGUAR

SURFACE COATING EQUIPMENTS

AN ISO 9001:2018 CERTIFIED COMPANY

JAGUAR SURFACE COATING EQUIPMENTS

is a proven manufacturer in industrial spray painting and fluid handling systems. Jaguar sealant dispenser widely used in transferring, measuring, controlling, dispensing and applying a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial applications.

The company's success key is based on its commitment to technical excellence, world-class manufacturing and customer after sales service.

JAGUAR SURFACE COATING EQUIPMENTS also provides equipment for spray painting, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives.



SEALANT DISPENSING MACHINE

DELIVERING ENGINEERING EXCELLENCE



Everlasting.
Effortless.
Efficient.
Economical.



Long-Lasting Durability

Reduced downtime and maintenance through rugged design and the highest build quality that maximize production efficiency.

Features Bring Efficiency

Simplified controller interface, extended air motor life, optimized hydraulic section and robust packing glands are just some of the features providing optimum efficiency.

Reduced Material Waste Brings Cost Savings

Ultra low-waste follower plate reduces material waste, providing extreme cost savings.



JAGUAR SURFACE COATING EQUIPMENTS Manufacturers of precision meter-mix dispense systems and fluid dispense valves for processing 1- and 2-part adhesives, sealants and lubricating materials such as epoxy, urethane, silicone, acrylic, Platisol and more in manual, automated and robotic metering, mixing and dispensing applications such as bonding, encapsulating, gasketing, molding, potting and sealing.

KEY FEATURES

- Single and double pumping stations are available to supply single or double components materials for metered dosing, dispensing and transferring.
- Available in various ratios for low to high viscous material.
- Shovel type suction to handle high viscous material.
- Most effective, efficient and proven for 20 liter and 200 liter drum.
- Maintenance free low noise mechanical air motor.
- Higher yield and less material waste with advanced, accurate control system.
- Stainless steel wetted parts.



Enhanced Cable Protection

55-gallon configurations are fitted with a heavy duty spiral tube to provide protection from harsh manufacturing environments.

Dispensing Consistency

Fast air motor changeover, rapid cycling and a dual air-piloted cylinder provide uniform material output and consistent material pressure.

Dual Post Ram

Provides extra ram pressure for high viscosity materials.

Durable Hydraulic Section

With the elimination of internal seals, simple-to-remove packing cartridge and easy access to the solvent port, the hydraulic section design provides easy maintenance.

Modular Design

A range of interchangeable air motors and follower plates enable simple system configuration.

Operator Simplification

Simple side-facing pneumatic controls feature automatic shutdown functionality that prevents damage to the unit when the follower reaches the bottom of the container.

Oil-less Air Motor

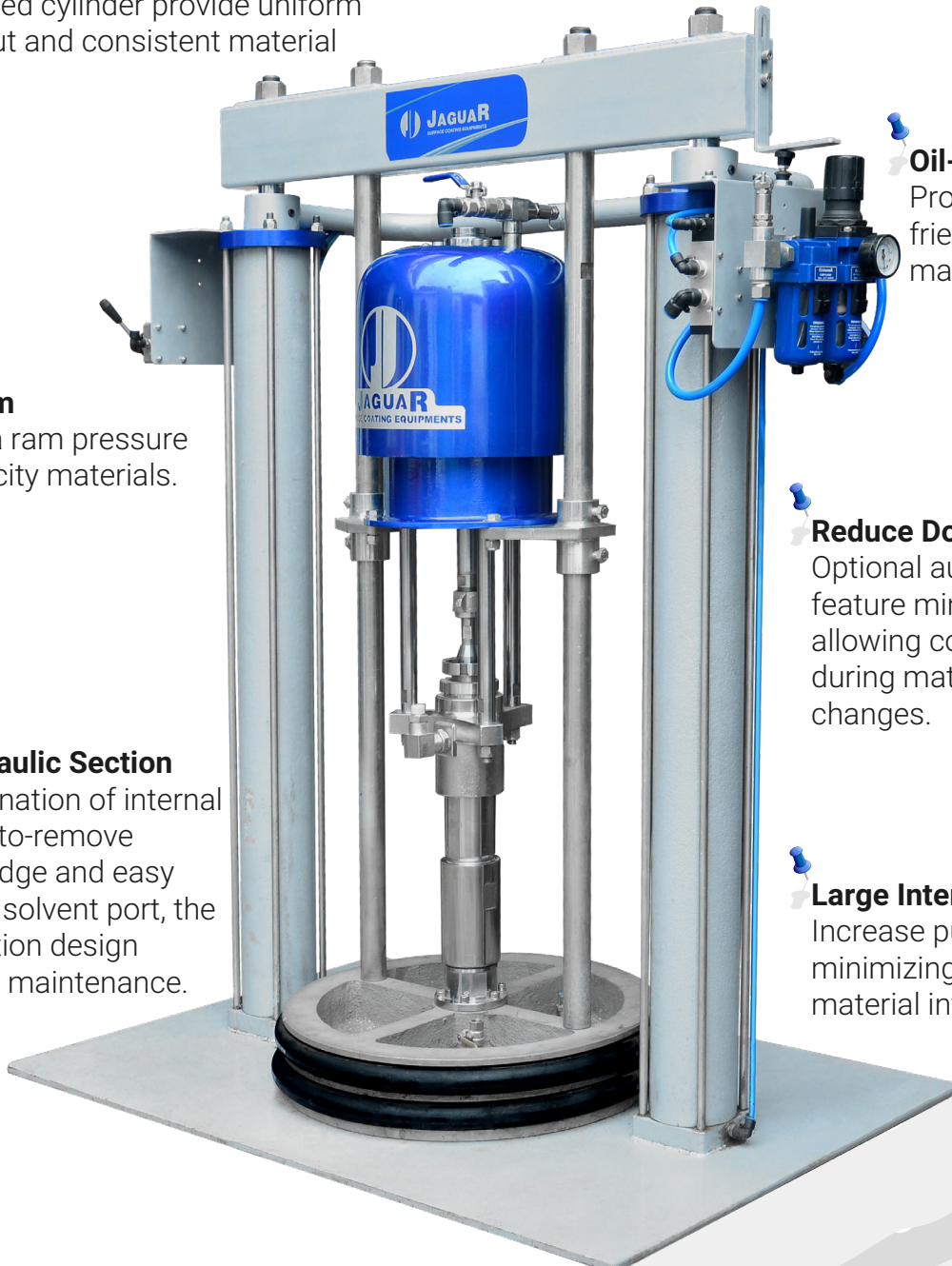
Provides environment friendly power & reduced maintenance time.

Reduce Downtime

Optional automatic changeover feature minimizes downtime by allowing continuous production during material container changes.

Large Internal Passage

Increase pump efficiency by minimizing flow resistance & material internally.



Note: Image displays some features which are optional / dependent on configuration.



SEALANT, GREASE & ADHESIVE SUPPLY PUMP FOR 200 Ltr. DRUM

Jaguar Supply pump reliably deliver single component medium to high viscosity sealants, grease & adhesive from 200 Ltr. Drums to metering & dispensing system.



TECHNICAL SPECIFICATIONS

MODEL	RATIO	MAXIMUM FLUID PRESSURE	MAXIMUM AIR INLET PRESSURE	WETTED PARTS	RAM CYLINDER	OVERALL SIZE L x W x H in mm	WEIGHT
D-301	30 : 1	180 Bar(2700 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	1200 x 800 x 1600	180 KG
D-451	45 : 1	270 Bar(4050 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	1200 x 800 x 1600	190 KG
D-551	55 : 1	330 Bar(4950 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	1200 x 800 x 1600	210 KG
D-651	65 : 1	390 Bar(5850 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	1200 x 800 x 1600	210 KG
D-751	75 : 1	450 Bar(6750 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	1200 x 800 x 1600	210 KG



SEALANT, GREASE & ADHESIVE SUPPLY PUMP FOR 20 Ltr. DRUM

Jaguar Supply pump reliably deliver single component medium to high viscosity sealants, grease & adhesive from 20 Ltr. Drums to metering & dispensing system.



TECHNICAL SPECIFICATIONS

MODEL	RATIO	MAXIMUM FLUID PRESSURE	MAXIMUM AIR INLET PRESSURE	WETTED PARTS	RAM CYLINDER	OVERALL SIZE L x W x H in mm	WEIGHT
D-301	30 : 1	180 Bar(2700 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	800 x 600 x 1300	140 KG
D-451	45 : 1	270 Bar(4050 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	800 x 600 x 1300	150 KG
D-551	55 : 1	330 Bar(4950 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	800 x 600 x 1300	170 KG
D-651	65 : 1	390 Bar(5850 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	800 x 600 x 1300	170 KG
D-751	75 : 1	450 Bar(6750 psi)	6 Bar(90psi)	Stainless steel Tungsten carbide PTFE	Heavy duty 4"	800 x 600 x 1300	170 KG

Note: Image displays some features which are optional / dependent on configuration.



JAGUAR PISTOL TYPE DISPENSING GUN

is an operator-friendly gun for dispensing high viscosity material at operating pressures to 6750 psi (450 Bar).

MAX. FLUID OUTLET PRESSURE

6750 PSI (450 BAR)

FLUID INLET

1/2" BSP

NEEDLE SEAT TYPE

CARBIDE BALL

HEAD/HANDLE ANGLE

150°

WEIGHT

650 GM

DIMENSIONS

205 MM X 30 MM X 150 MM

WETTED MATERIALS

SS, PTFE, VITON, TUNGSTON



Features and Benefits

Precise control of highly viscous material

- › 150° handle angle is more comfortable for operator
- › Changable tips for a variety of dispensing needs
- › Light weight with convenient trigger pull
- ›

Typical Applications

- › Automotive or industrial sealant and adhesive applications
- › High flow rate requirements
- › Abrasive fluid requirements

Typical Fluids Handled

- › Rubber-based sealers
- › Waterborne adhesives
- › Silicone and solvent-borne materials
- › Grease & Lubricants
- › Jams & Jelly
- › Printing inks



SPRING / AIR OPERATED MASTIC PRESSURE REGULATOR

The regulator controls the pressure to dispensing devices or protects the components from excessive pressure.

The mastic regulator is suitable for low to high viscosity sealants & adhesives. These regulators control downstream pressure for semisolid material. You can install regulator ahead of each spray gun or dispensing gun in a multiple outlet system. The regulator provides precise pressure control to each spray gun from common header system. It also dampens flow surges when line valves are opened and during pump stroke change over.

Features and Benefits

- ▶ The air pilot regulator can be mounted directly onto the diaphragm actuator or remotely, as most convenient to the operation.
- ▶ Controls the pressure to dispensing devices or protects the components from excessive pressure which may be developed by the supply pumps.
- ▶ Accepts up to 5000 psi (345 bar) upstream pressure and will regulate from 500 to 3500 psi (34 to 241 bar) downstream pressure.
- ▶ Provides simple on-off robotic interface with constant flow rate.
- ▶ Ambient and heated models available

Typical Applications

- ▶ Body Shop - Structural Adhesive Bonding, Body Sealing
- ▶ Stamping Plant – Anti-Flutter (extrude or mastic drop), Hem Flange Bonding
- ▶ Paint Shop – Seam sealing – Underbody, Interior, Exterior, Underbody Deadener Spray, Anti-Chip Spray
- ▶ Industrial

Application Methods

- ▶ Extrude
- ▶ Shower
- ▶ Stream
- ▶ Swirl
- ▶ Spray

Typical Fluids Handled

- ▶ Silicone
- ▶ PVC
- ▶ Epoxy



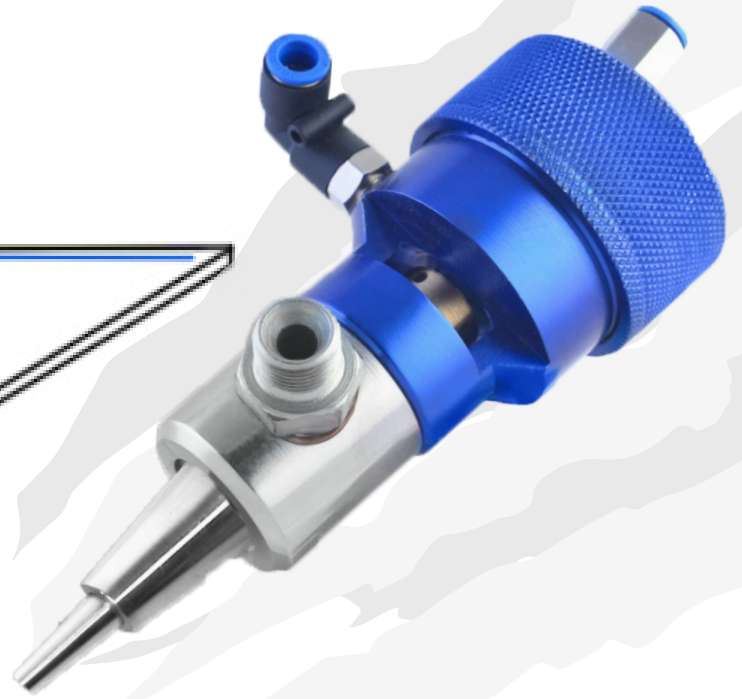
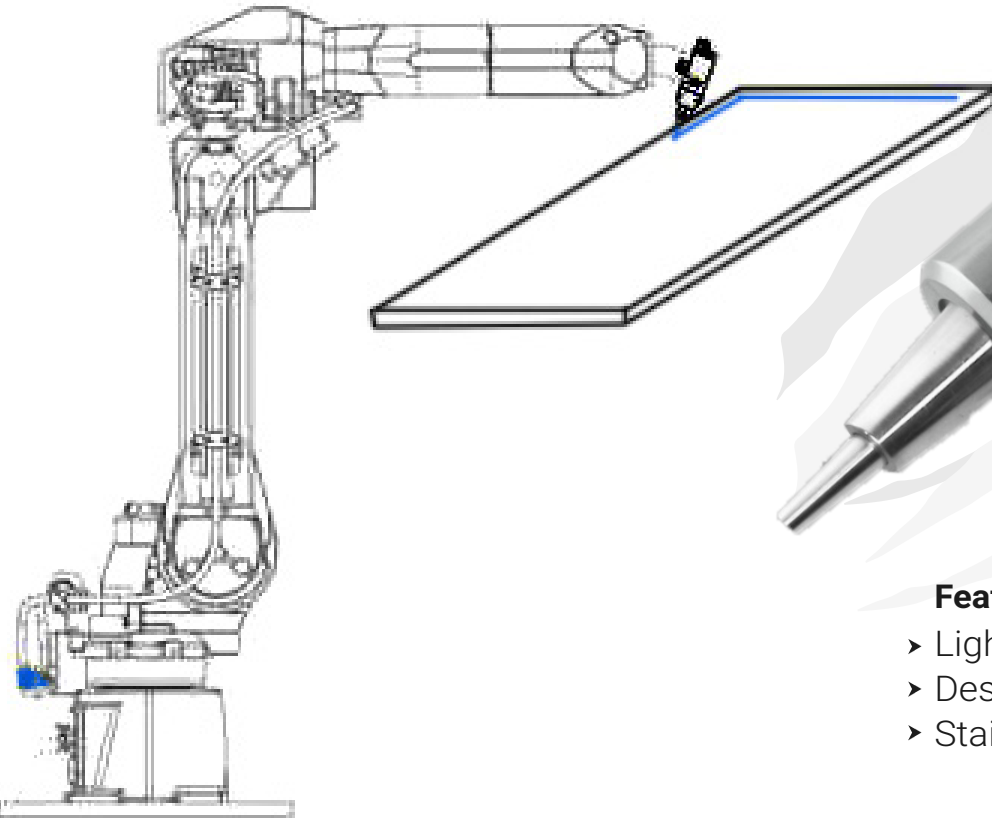
ACTUATION TYPE	APPLICATION	INLET	OUTLET	GAUGE PORT	MAX. REGULATOR PRESSURE	MAX. VISCOSITY	MAX. WORKING PRESSURE	WETTED PARTS
Spring	Regulation	3/8" BSP	3/8" BSP	1/4" BSP			450 Bar	Stainless steel Tungsten carbide PTFE
Air	Regulation	3/8" BSP	3/8" BSP	1/4" BSP			450 Bar	Stainless steel Tungsten carbide PTFE

Note: Image displays some features which are optional / dependent on configuration.



SEALANT DISPENSING VALVES

JAGUAR offers Pneumatically Actuated dispensing valves engineered to provide accurate and repeatable shot and bead dispensing of sealants and adhesives. Engineered to increase production time and maximize production efficiencies, jaguar dispensing valves are a smart investment for the future of your business. With proven technology that is easy to operate and service, you can be confident your investment will improve your productivity.



Features

- ▶ Lightweight and compact
- ▶ Designed for long service
- ▶ Stainless Steel wetted parts

ACTUATION TYPE	AIR INLET	MATERIAL INLET	APPLICATION	COMPATIBLE MATERIAL	MAX. WORKING PRESSURE	WETTED PARTS	WEIGHT
Air	1/8" BSP	1/4" BSP	Bonding, Sealing, Gasketing Potting	Sealants Adhesives	450 Bar(6750 psi)	Stainless steel Tungsten carbide PTFE	KG
Air	1/8" BSP	3/8" BSP	Bonding, Sealing, Gasketing Potting	Sealants Adhesives	450 Bar(6750 psi)	Stainless steel Tungsten carbide PTFE	1/8" BSP
Air	1/8" BSP	1/2" BSP	Bonding, Sealing, Gasketing Potting	Sealants Adhesives	450 Bar(6750 psi)	Stainless steel Tungsten carbide PTFE	1/8" BSP
Air	1/8" BSP	3/8" BSP	Bonding, Sealing, Gasketing Potting	Sealants Adhesives	450 Bar(6750 psi)	Stainless steel Tungsten carbide PTFE	1/8" BSP



JAGUAR expertise is always here
when you need it !!!

Our infrastructure provides fast access to factory-trained engineers
when you need support. Plus, our global parts supply chain means
you can always source the parts you need to put things right & fast.

FACTORY ADDRESS



UNIT I

PLOT NO 127, SECTOR NO.10 PCNTDA,
MIDC BHOSARI, PUNE, MAHARASHTRA,
INDIA - 411026
+91-020-66306016 / 66340411



UNIT II

W 51, T-BLOCK, MIDC BHOSARI,
PUNE, MAHARASHTRA,
INDIA -411026



UNIT III

PLOT NO. C-38, MIDC SHRIRAMPUR
DIST. AHMEDNAGAR, MAHARASHTRA,
INDIA - 413709



UNIT IV

PLOT NO. A-22, MIDC SHRIRAMPUR
DIST. AHMEDNAGAR, MAHARASHTRA,
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