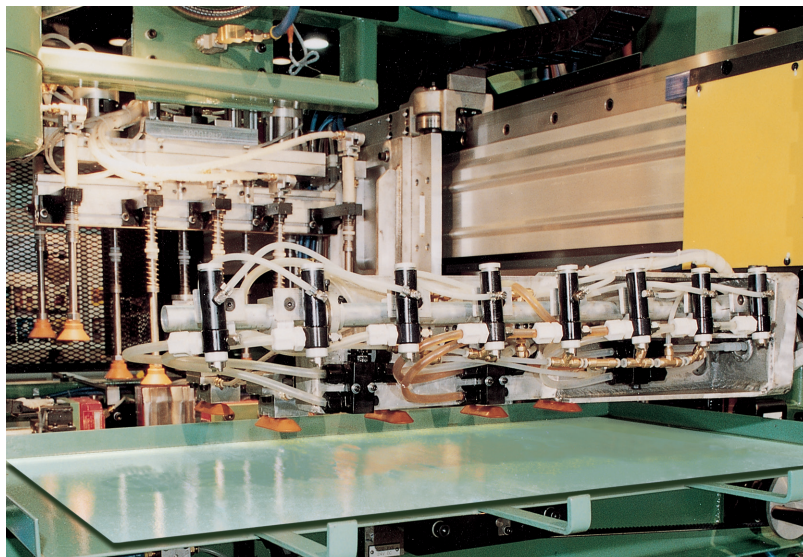


# MicroCoat Lubrication System

## MC781 Pulsed Lubrication System



Apply a fine, uniform coating of lubricants, corrosion inhibitors, and release agents from any angle.



*"The MicroCoat has increased die life 50%, reduced maintenance and downtime, and given us greater production capacity. Plus, part consistency is dramatically better."*

Dennis Herdegen, Vice President of Manufacturing ETCO Inc.

The MicroCoat® 781S Series system applies a fine, even coating of lubricants, corrosion inhibitors, and release agents used in the metal forming and die casting industries.

This unique modular system uses Low Volume Low Pressure (LVLP) technology to provide controlled, consistent lubrication in either pulsed or steady modes.

### Features and Benefits

- Controlled, uniform coverage – from any angle
- Pulsed or steady lubrication
- Oil savings of up to 90%
- Precise, reliable, low-maintenance lubrication
- Expandable system for different coverage areas
- Flexible feed from tanks, pumps or central system
- Versatility to handle different lubricant viscosities

### Applications

- In-die lubrication
- Blanks, sheet, or coil-fed stock
- Drawing, piercing, and crimping
- Pulsed lubrication (up to 300x/minute)
- Tube forming

| Part #  | Description  |
|---------|--|
| 7021615 | Stainless steel valve with .046" fan nozzle Maximum coverage 82.6 mm (3.25") |
| 7021618 | Stainless steel valve with wide fan nozzle Maximum coverage 165.1 mm (6.5")  |



more info



The combination of adjustable fluid flow, adjustable nozzle air and post-air cutoff provides excellent control. Precision-machined components and spring-loaded PTFE needle packings ensure many millions of troublefree cycles.

- 1 liter, 5 liter, or 19 liter tank
- 23 liter pump/regulator system
- Flow guard to signal low or high flow alerts (Steady lubrication mode only)
- Fluid regulator to step down pressure when fluid is supplied from a central reservoir

