

Central Die Spray Mixing Unit

WHAT IT IS & HOW IT WORKS

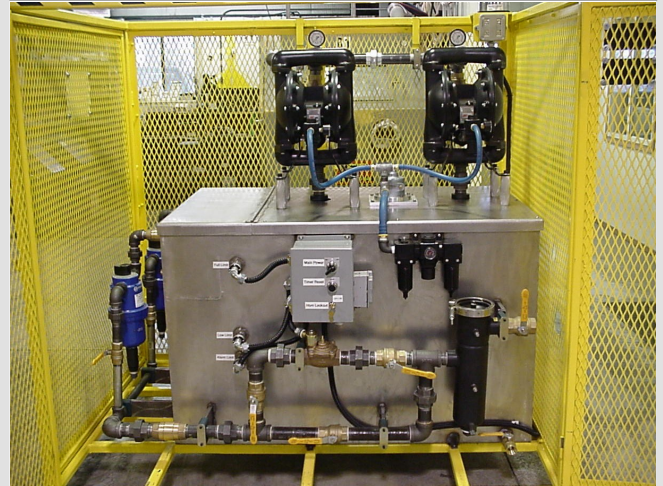
The Central Die Spray Mixing unit offers an unparalleled ability of process control and a complete facility solution for the mixing, delivery, and application of Die Spray Lubricant.

Once the unit is in place it completely eliminates the need to refill Lubricant at each individual Die Station.

This system is an all-in-one solution for all your lubricant needs.

Stainless Steel Float switches ensure that your tank is kept at the proper levels.

Picture showing mixing tank inside of guarding



BENEFITS

- Dual Diaphragm Pumps standard
- Dual pumps allow continuous operation of lubricant pumping, even while one pump is down or under maintenance.
- Closed Loop Lubricant Delivery System.
- Has the ability to create batch specific mixture ratios.
- Stainless Steel Tank Construction
- Completely corrosion resistant system.
- Increases Die Life
- Reduces build-up on Shot Mold
- Precise ratio of lubricate
- Improves process control through uniformity in delivery.
- Dosatron® Chemical Dispenser for easy to adjust, flexible dosage rates
- Output ratio stays uniform, even when subjected to varying input flow rates and water pressure.
- Warning light and siren for fluid level sensors.

Front of complete unit



BASE UNIT FEATURES

The Central Die Spray Mixing Unit is equipped with the following basic features:

- Large 200 gallon stainless steel reservoir
- Agitator motor mounted inside reservoir tank.
- Bottom Drain.
- Power coated guards to protect machine from being tampered with by unauthorized personnel.
- 110 Volt main power & 24 volt control power.
- All Electrical components housed in a Nema 12 enclosure.
- Dual Dosatron water powered chemical injector pumps.
- Low fluid level switch.
- Full fluid level switch.
- Overflow fluid level switch.
- Warning light and alarm bell.

OPTIONAL EQUIPMENT

Available Options:

Bacteria Eliminator – This option is available upon request, it keeps your Die Lubricant clean and free of contaminants that can typically ruin a batch that sits for too long.

Custom options can be quoted upon request, please speak to your sales representative for more details.

GENERAL SPEC'S

- **APPROXIMATE UNIT WEIGHT** – 1500 LBS
- **SIZE OF DIE SPRAY MIXING UNIT** – 71" WIDE X 72" TALL X 52" DP
- **ELECTRIC** – 120V AC MAIN
- **AIR LINE CONNECTION** – 1/2" NPT
- **WARRANTY** – 1 YEAR

The Central Die Spray Mixing Unit is manufactured by Schwoeppe Engineered Products.

Schwoeppe Engineered Products is located approximately 1 hour west of the St. Louis metropolitan area, Schwoeppe Engineered Products is a company working hard to supply the quality products and machinery that our customers demand with the integrity and respect they deserve.

We encourage you to explore our website to learn how we may best serve you. Feel free to contact us, we would be happy to have you tour our facility or come to meet with you at your plant.



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