

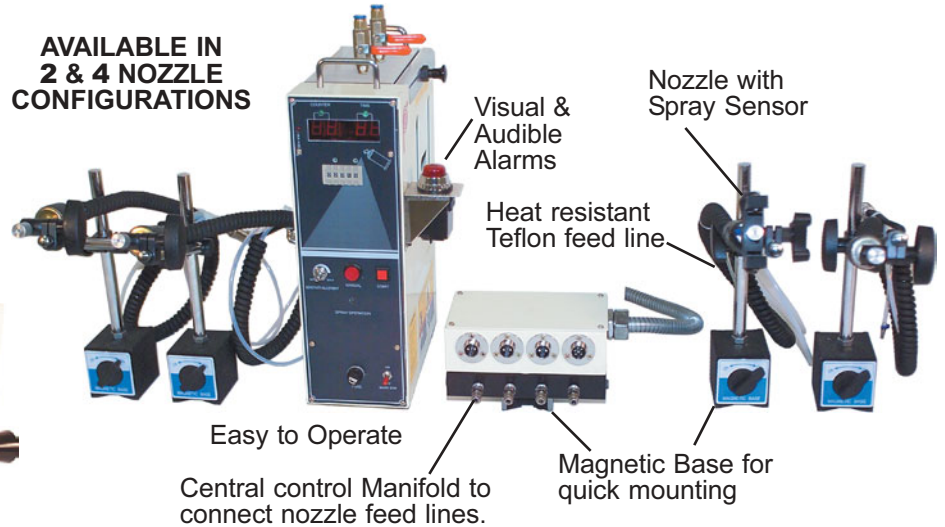


# ROBOSPRAY

## FOR AUTOMATED APPLICATION OF REAL AEROSOLS

**AUTOMATES  
MOLD RELEASE  
APPLICATION!**

AVAILABLE IN  
2 & 4 NOZZLE  
CONFIGURATIONS



Easy to Operate  
Central control Manifold to connect nozzle feed lines.

Visual & Audible Alarms

Nozzle with Spray Sensor

Heat resistant Teflon feed line

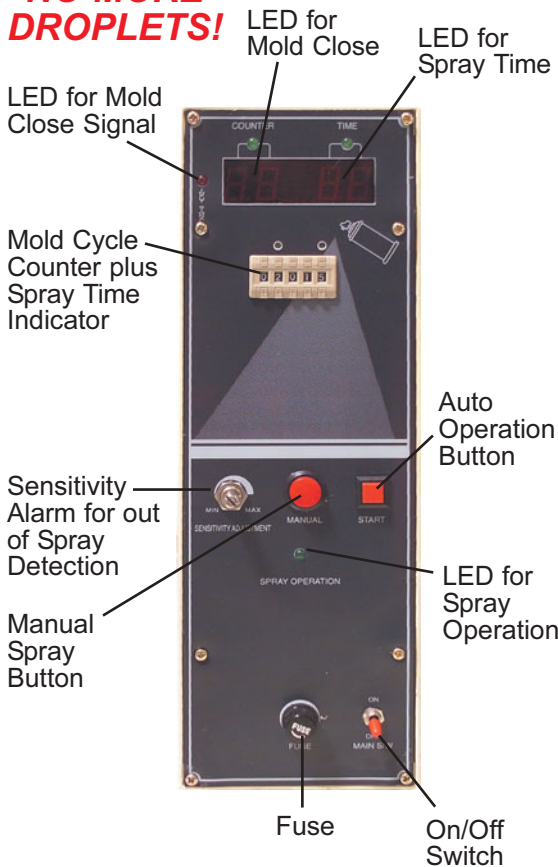
Magnetic Base for quick mounting

- Uses standard 16oz size aerosol cans.
- Change cans quickly and easily.
- Feeds off one or both cans.



Easy to set, first two digits show cycle count and last two show spray time. Picture shows spray on every 2nd cycle for 2.4 seconds.

**NO MORE  
DROPLETS!**



LED for Mold Close

LED for Spray Time

LED for Mold Close Signal

Mold Cycle Counter plus Spray Time Indicator

Auto Operation Button

Sensitivity Alarm for out of Spray Detection

Manual Spray Button

LED for Spray Operation

Fuse

On/Off Switch

Now you can spray real aerosols plus eliminate the tedious and error prone human application of aerosol mold release sprays. Our automatic Robospray system avoids the atomization problems of air bulk spray systems. The PPE Robospray can reduce the cost, improve safety and improve the consistency of mold release application. Robospray counts cycles, applies the same amount to the same locations as programmed and alerts you when the cans are empty. It connects directly to the Injection press and can monitor one of three different signals to activate the sprayer: Ejector Retract Complete, Molding Cycle Complete or Mold Close Interlock (24Volt signals required).

Specially developed spray nozzles with a solenoid valve, shut the flow off at the nozzle to prevent drooling. Cans can be changed quickly and easily. The easy to operate automatic controls can even be operated manually. With the touch of a button an operator can spray the mold without ever opening the Injection machine or getting their hands near the mold.

PPE Robospray is available in 2 nozzle and 4 nozzle configurations. You can use it with just one nozzle and 1 can for small jobs or scale it up to match your needs. One nozzle incorporates a spray detector so Robospray monitors the actual spray stream instead of the can level, this way it alerts you if spraying is interrupted for any reason, not just an empty can. The nozzle spray units attach to your mold via a magnetic base, no holes to drill and they can be moved easily and quickly.

Robospray can spray once after each cycle, or once after any number of cycles have elapsed, up to a maximum of 99 cycles between sprays. It uses standard 16 oz size aerosol cans (female cans require the RBF150 adaptor) so you can use your favorite mold release agent instead of being limited to only what's available in bulk. Kiss your big tanks and your air sprayers GOOD-BYE!!



**PLASTIC PROCESS EQUIPMENT, INC.**

8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA  
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# ROBOSPRAY **CLOSE OUT**

## FOR AUTOMATED APPLICATION OF REAL AEROSOLS



**2 NOZZLE SYSTEM**

**RBWE2 ROBOSPRAY SYSTEM**  
Dual 16oz. can unit with 2 Nozzles

System includes the following:

- 1 - Robospray body w/ control panel.
- 1 - Central control manifold for two (2) feed lines.
- 2 - Magnetic base stands for nozzles.
- 1 - Spray nozzle w/solenoid valve, detection sensor & 40" feed line.
- 1 - Spray nozzle w/solenoid valve & 40" feed line.

*Nozzle stems for female valve cans sold separately, see Part No. RBF150 below.*

Part No. RBWE2 ..... **CLOSE OUT** ..... ~~\$1,795.00~~ **\$995<sup>00</sup>**



**4 NOZZLE SYSTEM**

**RBWE4 ROBOSPRAY SYSTEM**  
Dual 16oz. can unit with 4 Nozzles

System includes the following:

- 1 - Robospray body w/ control panel.
- 1 - Central control manifold for four (4) feed lines.
- 4 - Magnetic base stands for nozzles.
- 1 - Spray nozzle w/solenoid valve, detection sensor & 40" feed line.
- 3 - Spray nozzles w/solenoid valves & 40" feed lines.

*Nozzle stems for female valve cans sold separately, see Part No. RBF150 below.*

Part No. RBWE4 ..... **CLOSE OUT** ..... ~~\$2,140.00~~ **\$995<sup>00</sup>**

**COMES COMPLETE WITH INSTRUCTIONS, JUST ADD THE AEROSOL CANS!**

Robospray can use male or female aerosol cans. Pick your favorite mold release, don't be limited. Many releases are not available in bulk or may require mixing with special solvents to get them to spray properly, but they will never truly atomize using air.



Female spray cans require use of the RBF150 can nozzle stem.

## ACCESSORIES

	PART NO.	DESCRIPTION	PRICE
	RBF150	NOZZLE STEM FOR FEMALE VALVE CANS	\$3.57
	RBMB1	MAGNETIC BASE STAND FOR NOZZLES	\$39.00
	RBNOZ1	SPRAY NOZZLE WITH SOLENOID VALVE AND 40" FEED LINE	\$52.25
	RBNOZ2	SPRAY NOZZLE WITH SOLENOID VALVE AND 80" FEED LINE	\$60.50
	RBSNOZ1	SPRAY NOZZLE WITH SOLENOID VALVE, SPRAY DETECTION SENSOR AND 40" FEED LINE	\$63.25
	RBSNOZ2	SPRAY NOZZLE WITH SOLENOID VALVE, SPRAY DETECTION SENSOR AND 80" FEED LINE	\$77.00
	RBPCA2	MAIN POWER/INTERFACE CABLE (80") FOR EXTRA MOLDING MACHINE WITH DUMMY PLUG	\$48.00



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