



## POSITIVE DISPLACEMENT AIR-OPERATED EJECTOR

USED FOR MEASURING AND DISPENSING



**POSITIVE DISPLACEMENT MEASURING DEVICE  
WHICH PRECISELY DISPENSES MATERIAL ONTO  
ANY ACCESSIBLE SURFACE.**

**MAINTAINS ACCURATE OUTPUT OVER VARYING  
TEMPERATURES, PUMPED MATERIALS,  
VISCOSITIES, AND AIR SUPPLY PRESSURES.**

**ADJUSTABLE OUTPUT RANGE.**

**UP TO 90 CYCLES/MIN\***

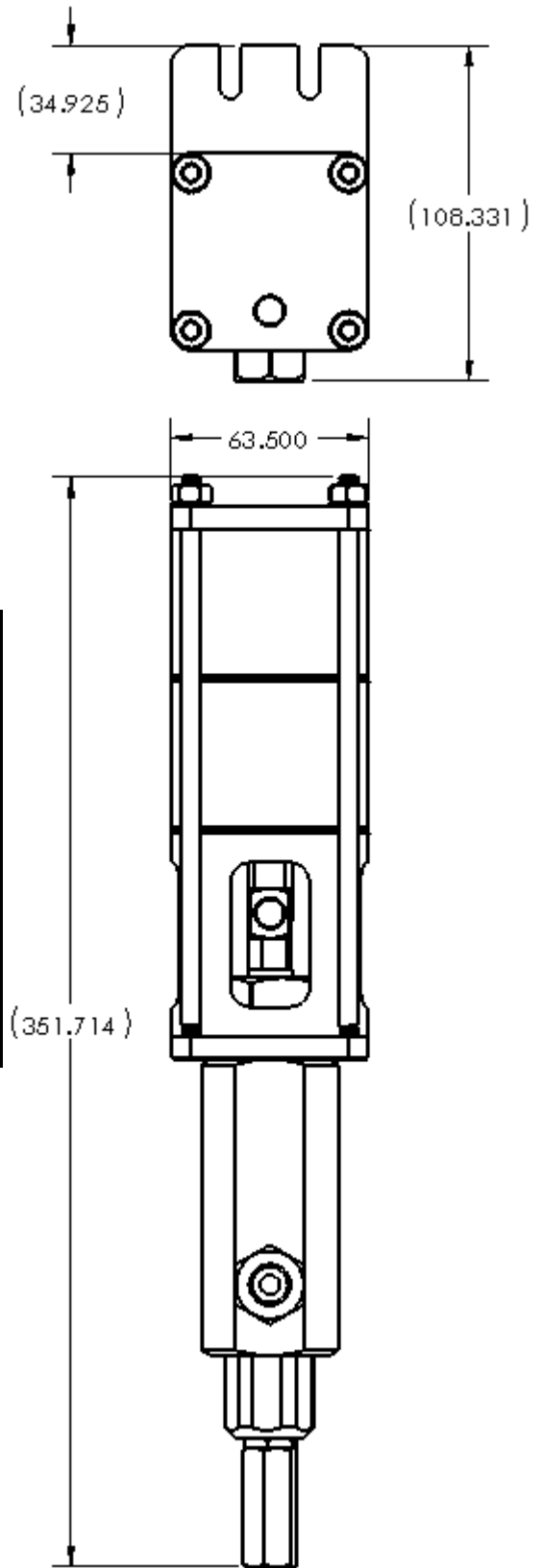
\* - CYCLE FREQUENCY IS DEPENDENT ON LUBRICANT VISCOSITY  
AND SUPPLY LINE DIAMETER. IT IS RECOMMENDED TO USE 1/2"  
SUPPLY LINE OR LARGER. TESTING MUST BE DONE TO DETERMINE  
MAX CYCLE FREQUENCY FOR DESIRED LUBRICANT.

**PART NUMBER L5250-EJ**



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**SPECIFICATIONS AND DIMENSIONS**



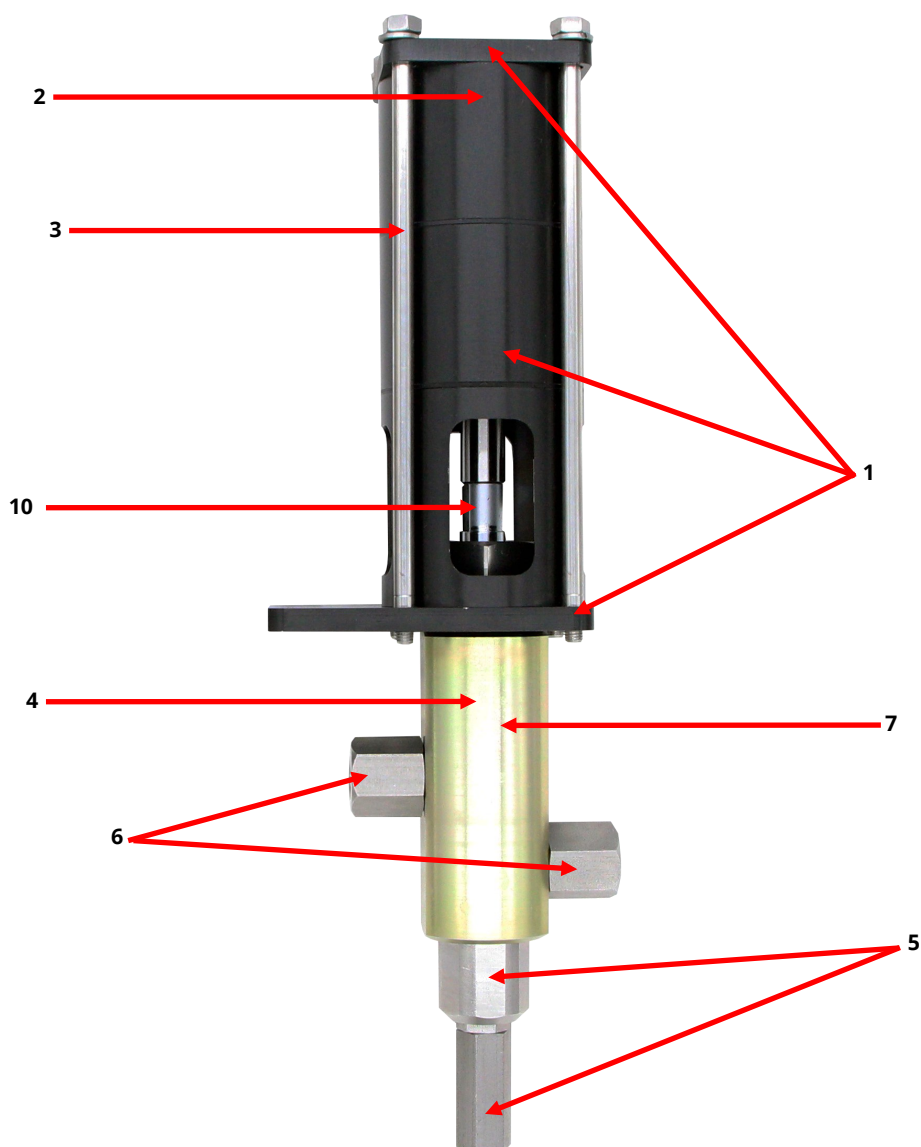
<b>MODEL</b>	L5250-EJ
<b>RATIO</b>	35:1
<b>OPERATING AIR PRESSURE</b>	100 PSI / 7 BAR
<b>MAX PRIMING PRESSURE</b>	1,500 PSI / 102 BAR
<b>OUTLET PER CYCLE</b>	.015 - .2 CU/IN .25 - 3.3 CC
<b>AIR INLET FEMALE</b>	CONNECT WITH 1/8" NPT/NPTF
<b>MAT'L INLET FEMALE</b>	CONNECT WITH 1/4" NPT/NPTF
<b>MAT'L OUTLET FEMALE</b>	CONNECT WITH 1/4" NPT/NPTF

**NOTE:**

To prevent hydraulic lock use a 610mm length of 1/2" ID hose at material inlet.

## UNIQUE LUBRICATION SCIENTIFICS, LLC DESIGN FEATURES L5250-EJ

1. ALL ALUMINUM COMPONENTS ARE **HARD ANODIZED**.
2. AIR CYLINDER IS **PRECISION HONE FIT**, AFTER **HARD ANODIZED PLATING**.
3. **STAINLESS STEEL TIE RODS** VS. PLATED COLD ROLL STEEL.
4. ALL STEEL COMPONENTS ARE **HIGH PERFORMANCE GOLD PLATED**.
5. AIR INLET CONNECTION AND **ALL** OUTPUT ADJUSTMENT COMPONENTS ARE **STAINLESS STEEL** VS. PLATED CRS.
6. PUMPED MATERIAL **INLET** AND **OUTLET** CONNECTIONS ARE **STAINLESS STEEL** AND CAN BE REPLACED IN THE FIELD, WITHOUT DISASSEMBLY OF THE EJECTOR.
7. **HARDENED (60RC) STEEL BODY**.
8. TOP CAP, INTERMEDIATES, AND BOTTOM PLATE SEALED WITH O-RINGS VS. PAPER GASKETS. (NOT SHOWN)
9. AIR CYLINDER ASSEMBLY **SLOTTED WASHER HEAT TREATED 17-4** VS. PLATED CRS. (NOT SHOWN)
10. OUTLET PISTON IS **CHROME STEEL, HEAT TREATED, GROUND, HARD CHROMED, AND FINISH GROUND TO 50 MILLIONTHS TOLERANCE**.



**NOTES**


## CONTACT US



### CONTACT INFORMATION CHART

For all Regions call our Factory direct at **877-452-0157** and speak with our knowledgeable Sales Reps Eddie Pena or Nicholas Santoliquido.



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