

# AGXV™ Automatic Maximum Performer

## HVLP Spray Gun



Designed for use with robots, automatic machines and stationary mounting, the AGXV Automatic Maximum Performer spray gun is built to withstand the harsh conditions common to automatic spray finishing applications.

- Only two moving parts, for greater reliability and easier maintenance.



- Patented Teflon® needle packings are spring loaded for extended service.
- Abrasive fluid packing available as an option for more abrasive coatings.
- Detachable spray head for fast needle packing replacement.
- Circulating capability standard.
- Optional remote fan control.

### Productivity and Finish Quality

The productivity and finish quality of any Maximum Performer spray gun is determined by the air cap and fluid tip combination. The chart on page 16 provides detailed information about the solids range, fluid flow and air consumption for specific caps and tips. It also illustrates the spray pattern for each air cap.

### Ordering Information

The AGXV Automatic Maximum Performer manual spray gun is available with the following air cap and fluid tip set-ups, factory assembled for immediate delivery.

Part No.	
AGXV-540-33AF* <sup>*</sup>	AGXV-541-83D* <sup>*</sup>
AGXV-540-33AFX* <sup>*</sup>	AGXV-541-83E* <sup>*</sup>
AGXV-541-46FF* <sup>**</sup>	AGXV-543-46FF** <sup>**</sup>
AGXV-541-46FX* <sup>*</sup>	AGXV-543-46FX** <sup>**</sup>

\* Standard tips and needles are stainless steel.  
 \*\* Includes 300-grade stainless steel with U.H.M.W. polyethylene seat in fluid tip. See page 15 for fluid tips and needles.

### Technical Specifications

Body:	Machined aluminum
Weight:	26 oz (728 gr) without mounting stud 30 oz (840 gr) with mounting stud
Cylinder Air Pressure:	50 psi min. 100 psi max.
Cylinder Air:	1/4" NPS (M)
Atomization Air:	1/4" NPS (M)
Fluid Inlet:	3/8" NPS (M)
Fluid Passages:	300 Grade stainless steel
Fluid Pressure:	100 psi max.
Mounting Stud:	3/4" dia.
Service Bulletin:	SB-2-628
Gun Repair Kit:	KK-4992-1

For gun, cap and tip information see charts on pages 15 & 16.

### Accessories

- Remote Fan Control (KK-4955)  
Permits remote adjustment of pattern size.
- Fluid Tip and Needle Sets  
Several kits are available for corrosive materials, primers and highly pigmented materials.
- Mounting Clamp (AGA-415)  
Clamps gun stud to rod, allowing gun rotation to any angle.
- Abrasive Fluid Seal Kit (KK-5017)  
Designed for use with abrasive materials.
- Mounting Block Accessory Kit (KK-5046)  
Allows mounting the gun onto a 1/2" rod.
- Additional Accessories  
Fluid regulators, fluid strainers, air control units, gun and hose cleaning equipment and other accessories also are available.



The AGXV automatic HVLP spray gun is ideal for spraying both waterborne and solvent-based coatings at high production speeds.