

Advanced Spraying Technology for Automotive, Metal, Wood, and Adhesive Applications

UniXakt Air spray gun delivers exceptional spray performance while addressing environmental and operator concerns. It is suitable for a variety of applications from custom shop, automotive body repair paints, to high volume manufacturing facility.

UniXakt Air spray gun optimizes spray performance with a cutting-edge air cap and nozzle design. It maximizes operator comfort with an ergonomic lightweight design, low trigger force and ergonomic handle.

## Features

- Uniform material distribution through spray pattern for optimum coverage
- Improved transfer efficiency through concentrated air consumption
- Uniform air flow via reduced spray turbulence
- Enhanced atomization
- Large Cup Capacity (Suction/Siphon)

## Technical Specifications

Type	Suction
Fluid Tip Size (mm)	ø2.0
Cup Capacity(L)	1.0
Air Inlet	1/4"
Fluid Inlet	3/8"
Weight	1.00 kg
Air Consumption L/min (CFM)	280-360 (10-12.7)
Working Pressure KGcm <sup>2</sup> (PSI)	3.5-5 (50-70)



- MEDIUM TO LARGE PAINT JOBS
- EXCELLENT ATOMIZATION
- LARGE CAP CAPACITY

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### Instructions for use

- 1- Spraying should be carried out with straight uniform strokes moving across the surface in such a way that the spray pattern overlaps the previous stroke by a minimum of 50%.
- 2- Remember at all times that the Conventional Air Atomising gun is designed to spray at 15-20 cm, and deviation from this distance by altering fluid flows and air pressures is not good practice. It could lead to other paint defect problems.
- 3- The gun must not be excessively arced or tilted while spraying. In certain types of work it is necessary to tilt the gun but this should only be done when it is not possible to use the correct gun position.
- 4- The gun trigger controls the quantity of material emitted from the fluid tip to achieve the most efficient spraying technique. Continuous adjustment of the fluid flow is necessary when spraying complicated or intricate components. Correct use of the trigger will reduce the amount of paint wasted and contamination in the spray area.
- 5- Where a suction feed spray gun is used on work that requires the gun to be tilted, care must be taken to ensure that the tilt is not excessive as the paint may clog the air vent in the cup lid and interfere with material flow. As an alternative the air cap can be rotated to keep the gun and cup vertical while the spray fan is angled.

### Safety Instructions

#### **RESPIRATORY PROTECTION.**

- Always wear a NIOSH approved respirator when spraying or working around finishing materials.
- Always have a fully charged multi class or class B fire extinguisher in the immediate area.
- NEVER spray near open flame or where any spark could occur.
- Always provide adequate exhaust to keep area free of built up vapors, NEVER spray in an enclosed space.
- Always disconnect the spray gun from compressed air before cleaning, changing attachments or when performing maintenance of any kind on this tool.
- Protect exposed skin from overspray by wearing a protective suit or other approved garment.
- DO NOT point or shoot spray gun directly at yourself or another.
- Do not attempt to use the spray gun for any other use than it was intended.
- Thoroughly clean and dry spray gun before storage.
- Always store solvents and shop towels soaked in solvent in approved containers.
- Wear eye protection whenever spraying or cleaning. Solvents and chemicals can cause serious eye injury, which could lead to blindness.
- DO NOT exceed the recommended inlet air pressure. Excessive pressure could cause the spray gun to burst or cause other internal equipment damage.
- Consult local authorities regarding exhaust and waste disposal requirements.

