

Binks



AGMD Pro

Automatic Spray Gun

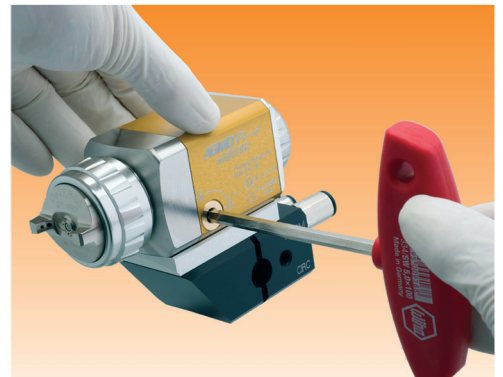
Our engineers have built on proven leading atomization technology to enhance the already outstanding AGMD Automatic Gun, resulting in the new "AGMD PRO."

This advanced model now offers LVMP (Low Volume Medium Pressure) compliant spray performance, delivering results that not only match but exceed those of traditional air caps used today. The AGMD PRO is designed to improve transfer efficiency while significantly reducing air consumption.

Enhanced maintenance and serviceability come standard with the AGMD PRO, features that are crucial for industries that demand high-quality finishes.

The gun offers a selection of three new high-performance air caps, ensuring it is the ultimate choice for achieving industrial-grade finish quality. The new design includes a simple quick-detach gun head, which minimizes production downtime by allowing easy service exchanges and maintenance in just seconds. Improved internal fluid passages enhance the efficiency of color changes and flushing cycles, which are essential for Class A finishes.

The AGMD PRO can be configured for standard machine mount applications or adapted with hose bundles suitable for most common painting robots.



AGMD Pro®

AGMD Pro Automatic Spray Gun

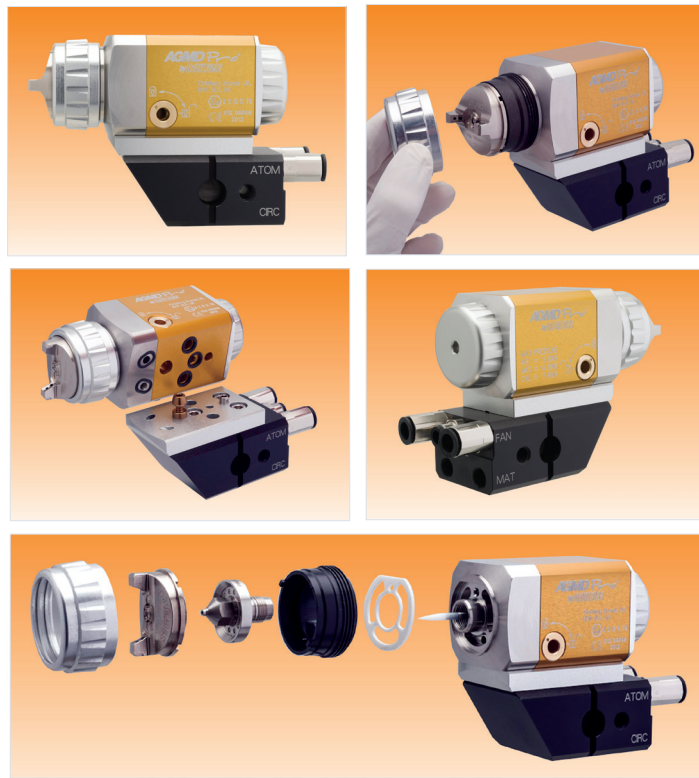
FEATURES

- DeVilbiss LVMP Compliant Atomization Technology
- “Pro” high performance front end technology with removable/replaceable baffle and air cap retaining threads
- New radial clamping device with quick release cam operation from either side of gun – compact and convenient
- Fast cylinder cycle at lower air pressures
- Same “Tool Center Point” as original AGMD model
- Certified air caps with indexing facility
- Plastic tip needle on St/St seat for increased life
- Suitable for waterborn and solvent base coatings
- Fluid path with low pressure drop and smooth passageways.
- More efficient color change.
- Radial clamping device for positive sealing and reduced risk of O-ring damage.
- No exposed clamping mechanism.
- Air cap indexing without fluid nozzle removal.
- Air cap retaining ring with integral seals as standard.
- Large piston with fast trigger cycles.
- Full trigger stroke at reduced air pressure.
- Easy maintenance with fewer critical gun body components.
- Fluid needle removable from rear of gun without complete disassembly.

Part Number Structure:

Gun AGMDPRO-0000-YYP Tip and Needle

AGMD Pro



AIR CAP TYPE AND CONSUMPTION

TE30 High Efficiency Air Cap:	12.9 cfm (365 l/min) @ 30 psi (2.0 bar)
TE40 High Efficiency Air Cap:	12.4 cfm (350 l/min) @ 30 psi (2.0 bar)
TE50 High Efficiency Air Cap:	15.0 cfm (425 l/min) @ 30 psi (2.0 bar)

SPECIFICATIONS

Size – (W x H x D)	1.8" x 2.17" x 4.88" (46mm x 55mm x 124mm)
Weight – Gun Head Only	22.79 oz. (646 grams)
Fan Air – Max Pressure	75 psi (12 bar)
Atomizing Air – Max Pressure	75 psi (12 bar)
Fluid Inlet – Fluid Pressure	215 psi (max) (15 bar max)
Cylinder Air – Max Pressure	90 psi (6 bar)
Cylinder Air – Min Pressure	60 psi (3.5 bar)
Gun Head – Material	Stainless Steel
Fluid Nozzle – Material	Stainless Steel
Air Cap – Material	Plated Brass
Fluid Needle – Material	Stainless Steel (with Plastic Tip)

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For more information,
visit binks.com.



**A powerful solution
can start with a
simple conversation**

Learn more about what we can
offer by reaching out to your
local representative.

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