

Binks

Professional Spray Equipment for Universal Superior Performance

Binks Trophy Series
Automatic Guns



AG-360 Series Delivers Superior Finish, Efficiency, and Industrial Strength

The AG-360 series, utilizing the industry-leading low-pressure air atomization technology from Binks, has been crafted to deliver an exceptional combination of finish quality, engineering robustness, and superior transfer efficiency.

This series includes various gun formats, providing a comprehensive and universal automatic finishing solution for all applications.

Designed to thrive in the demanding environments of modern finishing industries, these guns ensure maximum productivity with minimal downtime.



Features:

- **A comprehensive range of Air Caps** provide a choice of environmental compliance, transfer efficiency, atomization power and application requirements.
- **Simple construction and easy maintenance** for minimal down-time
- **Stainless Steel Fluid Passageways** for water based & solvent based coating applications
- **Quick detachable mounting manifolds** provide fast and easy maintenance
- **Compact size and weight** for easy positioning and precise alignment
- **Multiple options and formats** to evolve for all application requirements
- **Independent Fan, Atomizing and Trigger Air** – vital for robotic and fully automatic machine applications

AG-361 variants are designed to be cost effective guns with maximum control and serviceability. Available in two models – the **AG-361** for general industrial finishing and the **AG-361E** for the ceramics industry.

The **AG-362** guns are more versatile designs – the **AG-362** for general industry and the **AG-362P** particularly developed for the cosmetics and glass industries.

The **AG-362** guns are available with two different design manifolds to allow you to choose the layout of air/fluid connection and method of gun attachment. The **AG-362L** lever operated version for fastest removal and the **AG-362S** screw attached version with multiple machine mounting options and smaller size.

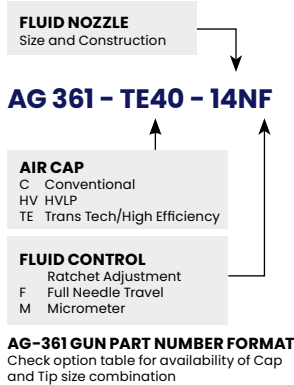
Evolve...

Standard 18 click per revolution ratchet fluid needle adjusters for close-up local manual control are fitted to all AG- 360 series guns as standard. Optional SPA-167-K unrestricted full needle travel end cap for remote fluid control using a fluid regulator available as an accessory.

AG-361 Non-Manifold Gun

Precision Spray for Industrial Performance

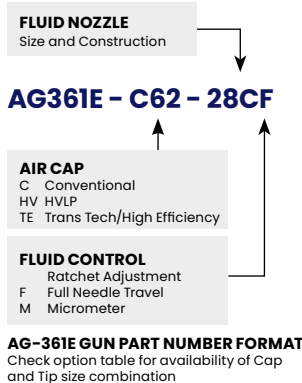
The Binks AG-361 Series is a durable, low-pressure automatic spray gun built for precise industrial finishing. Compatible with DeVilbiss PRO Lite tips and air caps, it ensures consistency across manual and automated setups. Available in HVLP, Trans Tech, and Conventional models, it handles coatings like paints, adhesives, and UV finishes on wood, metal, and ceramics. Its modular stainless-steel design allows easy maintenance and integration with robots, reciprocators, or fixed stations, offering flexible control over air and fluid delivery.



AG-361E Ceramic & Enamel Industry Gun

Precision Spray Solution for Ceramic & Enamel Applications

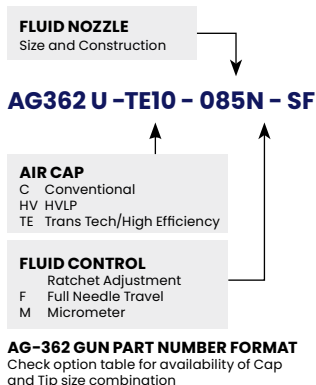
The AG-361E is a specialized version of the AG-361 designed for applying ceramic glaze and water-based enamels. It features a dedicated range of air caps and nozzles built to handle high fluid flow and abrasive coatings. With options in stainless steel, hardened alloys, and tungsten carbide, it's ideal for sanitaryware, tableware, and other ceramic applications. Special needle packing ensures durability with abrasive, water-based materials.



AG-362 Industrial Coating Gun

Precision Spray for Fast, Easy Changeovers

Built to the same high standards as the AG-361 automatic guns, this version features a quick-detachable manifold base, enabling fast removal for maintenance, cleaning, or change-over without altering the gun's position. Once reattached, fluid and air can be turned back on instantly, with the gun ready to operate in its exact location. Two manifold options include a fast cam-lever version for quick changes and a screw-attached version suited for the A-363 Air Assisted Airless gun.



Binks AG-360 Series

Low Pressure Air Atomization Automatic Spray Gun Range

Spray Gun Specifications

Gun Dimensions & Weights	
AG-361 Size (L x H x W) mm	140 x 67 (inc valves) x 44
AG-361 Weight	668 g (inc air cap)
AG-362 Gun Size (L x H x W) mm	122 x 44 x 44
AG-362 (Gun only) Weight	557 g (inc air cap)
AG-362P Size (L x H x D) mm	145 x 44 x 44
AG-362P (Gun only) Weight	524 g (inc air cap)

Manifold Dimensions & Weights	
Cam Manifold Size (L x W x H) mm	60 x 44 x 53 (inc valves)
Cam Manifold Weight	347 g
Screw Manifold Size (L x W x H) mm	59 x 63 (inc valves) x 20
Screw Manifold Weight	268 g

All Guns	
Max Air Input Pressure (P1)	7 bar
Max Fluid Input Pressure (P2)	7 bar
Max Operating Ambient Temperature	40°C nominal
Gun Head & Fluid Passageways	Stainless Steel
Gun Body Material	QuickClean™ coated Aluminium
Manifold Material	Stainless Steel
Fluid Nozzle & Needle Materials	303 Stainless Steel, Nitride coated Stainless Steel, Tungsten carbide
Seals & O rings	HDPE, FEPM, PTFE, FFKM

Fluid & Air Inlets

AG-361 Industrial & Enamel Guns

CYL Air inlet connection	1/8" G
Fluid Inlet connection	1/4" G
CAP Air Inlet connection	1/4" G

AG-362L Lever Manifold

CYL Air inlet connection	1/8" G
Fluid Inlet connection	1/8" G
Fluid Outlet connection	1/8" G
ATOM Air inlet connection	1/8" G
FAN Air inlet connection	1/8" G

AG-362S Screw Manifold

CYL Air inlet connection	1/8" G
Fluid Inlet connection	1/4" NPS
Fluid Outlet connection	1/4" NPS
CAP Air inlet (ATOM+FAN)	1/4" G

Air Cap and Type	Air Consumption	Air Inlet Pressure Recommended	*Typical Fluid Flow	*Typical Fan Pattern Size
C1 Conventional	300 L/min (10.7 cfm)	3 Bar (45 psi)	150-250 ml/min	270 mm @ 200mm distance
C2 Conventional	290 L/min (10.3 cfm)	3 Bar (45 psi)	100-350 ml/min	250 mm @ 200mm distance
C3 Conventional	440 L/min (15.7 cfm)	3 Bar (45 psi)	250-600 ml/min	360 mm @ 200mm distance
TE10 Trans-Tech/High Efficiency	255 L/min (9.1 cfm)	2 Bar (30 psi)	150-200 ml/min	300 mm @ 200mm distance
TE20 Trans-Tech/High Efficiency	325 L/min (11.6 cfm)	2 Bar (30 psi)	150-200 ml/min	290 mm @ 200mm distance
TE30 Trans-Tech/High Efficiency	375 L/min (13.3 cfm)	2 Bar (30 psi)	200-300 ml/min	300 mm @ 200mm distance
TE40 Trans-Tech/High Efficiency	355 L/min (12.6 cfm)	2 Bar (30 psi)	250-400 ml/min	380 mm @ 200mm distance
TE50 Trans-Tech/High Efficiency	425 L/min (15.1 cfm)	2 Bar (30 psi)	250-400 ml/min	300 mm @ 200mm distance
HV30 HVLP	450 L/min (16.0 cfm)	1.10 Bar (26 psi)	160-200 ml/min	315 mm @ 200mm distance
HV40 HVLP	450 L/min (16.0 cfm)	1.75 Bar (16 psi)	160-200 ml/min	315 mm @ 200mm distance
C62 Conventional	431 L/min (15.4 cfm)	3 Bar (45 psi)	< 3.5 L/min	390 mm @ 300mm distance
C64 Conventional	400 L/min (14.3 cfm)	3 Bar (45 psi)	< 2.5 L/min	340 mm @ 300mm distance
C67 Conventional	426 L/min (15.2 cfm)	3 Bar (45 psi)	< 2.0 L/min	430 mm @ 300mm distance

Binks

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