



HAWK RESEARCH LABORATORIES, LLC.
High Performance Coating Systems

HalconTM

Designed for Resurfacing & Surface Repair Professionals



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www.hawklabs.com

HALCON™ HVLP EQUIPMENT



Hawk understands quality spraying equipment is not just a resurfacing professional's tool of the trade, it's **critical to success**. That's why Hawk has partnered with Apollo, an industry-leading manufacturer, to create Halcon, the first HVLP equipment **designed specifically for the professional resurfacing industry**.

Engineered with a resurfacing professional in mind, Halcon equipment is constructed in the United States, from industrial-grade materials. This high-performance spraying equipment delivers the reliability and durability you would expect from a Hawk product, backed by an industry-leading warranty.

Halcon™ Turbines

Spraying layers of coatings for hours each day can put significant wear on equipment. Hawk's Halcon Turbines are built to withstand the toughest resurfacing conditions:

- Sleek cabinets with exceptional air flow, for increased motor longevity
- Superior cooling system and ergonomic design to reduce the risk of burns and strain on users
- Dual filter system delivers clean spray air with reduced turbine noise
- 80-90% transfer efficiency, for less wasted coatings and mess



**HALCON™ 3
TURBINE**

Halcon 3

This three-stage turbine is ideal for resurfacing professionals looking for high quality and great performance at an economical price point. In addition to the features above, it includes:

- 7 PSI, 115 CFM
- 29' quick disconnect flex hose
- Full three-year limited warranty on parts and labor (two-year standard, plus one year with online product registration)



**HALCON™ 4
TURBINE**

Halcon 4

This four-stage turbine is the ideal mid-range unit, offering high quality and superior performance, with added power at a great value. In addition to the features above, it includes:

- 9 PSI, 130 CFM
- 29' quick disconnect flex hose
- Full three-year limited warranty on parts and labor (two-year standard, plus one year with online product registration)



**HALCON™ 5
TURBINE**

Halcon 5

This feature-rich five-stage turbine is designed for the ultimate in precision and control. It offers all of the features above, plus:

- 10 PSI, 130 CFM, variable speed
- Hour-use meter for filter and motor brush maintenance reminders
- Overheat management
- 37' quick disconnect flex hose
- Full five-year limited warranty covering parts and labor (two-year standard, plus three years with online product registration)

* Note: Not recommended for use with bleeder-type spray guns

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Halcon™ Lightning HVLP Spray Gun

The professional resurfacing industry has evolved to include more spray surfaces and more coating options than ever. The Halcon Lightning HVLP Spray Gun from Hawk has been designed with flexibility in mind. A combination of superior precision, high performance, and ease-of-use makes this the ideal spray gun for the resurfacing industry.

MADE IN THE USA

- Gravity Feed Cup Connection (4 cup sizes)
- Durable, Lightweight, Balanced Aircraft-Grade Aluminum Gun Body
- Easy-to-Clean Matte Finish with No O-rings to Clean
- HSB & HSC Air Caps
- Precision Overspray Control
- Material Adjustment
- Bottom Feed Cup Connection (3 cup sizes)
- Marine-Grade Stainless Steel Fluid Parts
- 1.3 & 1.8 Needles
- Comfort Cool-Grip Handle

ALSO INCLUDED:

- 1-quart cup assembly
- Deluxe carrying case
- Spare parts kit
- Wrench
- Cleaning brush
- Two-year warranty

Halcon Thunder

This versatile non-bleed, bottom-feed primer gun offers reliable performance at an economical price point. It includes a one-quart aluminum cup assembly, 1.3 needle, and a two-year limited warranty (parts & labor).



Halcon™ Equipment Parts & Accessories



MOBILE FLUID FEED SYSTEM

Working in tight quarters or have a larger size project? This mobile solution combines a Halcon5 turbine, with a Halcon Lightning spray gun, 2-quart non-stick stainless steel pressure pot, oil-less mini air compressor, hose and wheels.

2.5 GALLON PRESSURE POT CART

Stop wasting time refilling your cup! Complete big resurfacing projects faster with this high volume mobile solution. Designed for use with Halcon turbines, this 2.5-gallon pressure pot, coating feed, and cart system reduces cup refilling time and eliminates multiple trips from job site to mixing area.



CUPS & CUP ASSEMBLIES

Complete gravity feed and bottom feed cup assemblies are available in a variety of sizes. Individual parts also sold separately. Cups, gaskets, air feed tubes, air check valves, and more!

HOSES

Not your ordinary hose. Halcon hoses are made from industrial-grade nylon helix and alloy couplers, making these hoses extremely durable and flexible, while weighing less than competitive hoses.

Available in 24, 27, 34, 37, 44, and 54 feet lengths.



NOZZLES & NEEDLES

Need a replacement nozzle or needle? We've got you covered!

- (.8mm)
- (1.0mm)
- (1.3mm)
- (1.5mm)
- (1.8mm/2.0mm)
- (2.5mm)

AIR CAPS

When your project calls for something more, we stock air caps too.

Standard Air Caps

- Green "A"
- Gold "B"
- Blue "C"
- Silver "D"

High Solids Air Caps

- Gold "B"
- Blue "C"
- Silver "D"



Authorized Distributor

FUJISPRAY®

VERSATILE • INNOVATIVE • EFFICIENT

- Mini-Mite Platinum™ 3, 4, or 5 stage turbines
- M-Series and T-Series spray guns
- Parts and accessories



Mini-Mite 5 Platinum Turbine with T-Series Spray Gun



M-Series Spray Gun



- Prep/Master and U.S. Saws Concrete Floor Grinders
- Impacts Americas Shot Blasters
- Prep/Master Dust Collectors
- Larger equipment for commercial projects
- Shot media, diamond pads, and supplies



Airbrush Spray System

The Halcon Storm Airbrush Spray System, manufactured by industry-leader Paasche, has been configured to Hawk's specifications, delivering the power and precision required for small resurfacing projects and surface repairs, in a compact and lightweight format.



HALCON™ STORM AIRBRUSH & COMPRESSOR BUNDLE

HALCON™ STORM AIRBRUSH

The Halcon Storm Airbrush is a double-action, siphon-feed airbrush, featuring a chrome-plated body and aluminum anodized cutaway handle, for a comfortable yet lightweight design. The Halcon Storm is compatible for use with both water-based and solvent-based coating systems, and is made in the USA.

The complete Halcon Storm Airbrush Kit also includes: (2) 1-oz glass bottle assemblies, (1) fan air cap assembly, for fan patterns up to 3" wide, (1) medium and (1) large round air cap assemblies, for pin-point spraying, durable braided air hose, (2) Wrenches, and (1) Airbrush hanger.

HALCON™ STORM AIRBRUSH COMPRESSOR W/REGULATOR

The Halcon Storm 1/4 horsepower airbrush compressor with regulator offers oil-less, hassle-free operation, more power than single head compressors, with a maximum operating pressure of up to 50 PSI, and an auto-shutoff feature to prolong compressor life.

Exhaust Systems

The Halcon Cyclone and Halcon Cyclone Ultra Exhausters deliver efficient and effective removal of coating fumes, to create a safer resurfacing environment for the professional coatings applicator and their customers. These high-volume exhausters provide continuous air movement, helping optimize the coating application process by accelerating flash times, minimizing dust particles, and reducing runs, sags and blushing in the finish.

With a high-impact polyethylene shell, and sturdy turbo fan blade, the Halcon Cyclone and Cyclone Ultra deliver the high-volume air extraction required in challenging resurfacing conditions.

The Halcon Cyclone Ultra features a 12" turbo fan and a powerful 1.0HP motor. The Halcon Cyclone features a 8" turbo fan and 1/3HP motor.

Accessories kits are available for both exhausters, including: (1) 32.8-foot intake hose, (1) 32.8-foot exhaust hose, (2) connecting straps, (1) duct coupler.



HALCON CYCLONE ULTRA 12" EXHAUSTER



HALCON CYCLONE 8" EXHAUSTER



Bundle Up and Save!

Platinum Package

- (1) Halcon™ 5 turbine with hose
- (2) Halcon Lightning spray guns w/needles and cup assemblies
- (1) Halcon Thunder primer gun w/needle and cup assembly
- (1) Cleaning kit

Silver Package

- (1) Halcon 4 turbine with hose
- (1) Halcon Lightning spray gun w/needles and cup assembly
- (1) Halcon Thunder primer gun w/needle and cup assembly
- (1) Cleaning kit

About Hawk Research Laboratories

Hawk is the recognized industry leading manufacturer of professional resurfacing systems used in residential, commercial, and industrial applications worldwide. We develop high performance premium products with attractive colors and designs and enhanced functionality. These systems are a cost-effective alternative to renovation. For more information, visit www.hawklabs.com or call 800.321.HAWK (4295).

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Gold Package

- (1) Halcon 4 turbine with hose
- (2) Halcon Lightning spray guns w/needles and cup assemblies
- (1) Halcon Thunder primer gun w/needle and cup assembly
- (1) Cleaning kit

Bronze Package

- (1) Halcon 3 turbine with hose
- (1) Halcon Lightning spray gun w/needles and cup assembly
- (1) Halcon Thunder primer spray gun w/needle and cup assembly
- (1) Cleaning kit



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