WOOD FINISHING
EQUIPMENT SELECTION GUIDE
Wood Finishing Solutions with Global Manufacturing and R&D

Finishing Brands incorporating the world leading spray finishing Brands of Binks, DeVilbiss and Ransburg manufacture and supply all types of specialised Wood Finishing Equipment and Accessories. With facilities located in Europe, USA, China, Australia, Brazil, Japan, Mexico and India with long established Industrial Distributors serving all Countries around the World.

Selecting the right wood finishing system for the job...

Achieving the perfect finish for the “wood job” starts by matching the spray materials with the correct spray application method and equipment. This wood selection guide intends to provide the end user with the information to make an informed decision by taking into consideration influencing factors such as Finish quality, Spray atomisation technology, Transfer efficiency, Material, Equipment operation, Operator training, Environmental considerations and legislation. The products include an “application indicator” paint container which is colour coded to indicate which Binks, DeVilbiss or Ransburg product should be used with the appropriate spray material. This wood guide also explains in detail the type of atomisation technology to apply the paint material with the best and most efficient process.

For more information visit www.finishingbrands.eu or contact any of our global operations direct via the contact information on the back page.

Atomising technologies used in wood finishing

**Trans-Tech® (Compliant)**

This atomisation type was introduced by DeVilbiss in the mid 1990’s and is a ground breaking combination of Conventional and HVLP atomisation methods. Trans-Tech utilises more compressed air energy for the atomisation process producing much higher Transfer Efficiency of coating material than the Conventional method. This “complies” with Global legislation by being able to transfer at least 65% of the sprayed material to the component. Air Cap Pressure is typically 1.3 to 3 BAR (20 to 45 psi). HVLP has mostly been replaced by DeVilbiss Trans-Tech Atomisation in most applications due to its superior finish quality.

**HVLP (High Volume Low Pressure)**

This “compliant” atomisation method first became important in the 1980’s when environmental legislation was first introduced. It uses larger compressed air volumes at lower pressures to atomise the coating. It has a much higher transfer efficiency than Conventional Air Spray. However, the droplet size produced tends to be slightly larger, sometimes resulting in a lower quality finish. HVLP operates at 0.7 BAR (10 psi) at the air cap in compliance with global environmental legislation to provide greater than 65% transfer efficiencies.

**Conventional “Air Spray” Atomisation**

The most established method of air atomising used on “conventional” spray guns, uses relatively high velocity compressed air to provide good atomisation of the sprayed material. However this process results in low paint transfer efficiencies due to the ‘bounce-back’ and ‘overspray’ generated. Compressed air operating pressures used in this process are typically 2 to 4 BAR (30 to 60 psi).

**Airless Spray**

Airless spraying is a method of spray application that does not directly use compressed air to atomise the paint/coating material, hence the terminology “Airless”. Hydraulic fluid pressure is used to atomise the paint by pumping it at high pressures of about 30 to 450 BAR (500 to 6500 psi) through a small orifice spray nozzle (typically tungsten carbide) The resulting spray atomisation is ideal for the very fast application of protective and decorative coatings. Typical applications include corrosion protection of large steel components and structures, and the interior of buildings.

**Air Assisted Airless**

The paint/coating material is hydraulically forced through a small orifice spray nozzle (tungsten carbide) with a typical fluid pressure of 25 to 120 BAR (400-1800 psi). Final atomisation and fan shaping air is then added by the Binks HVLP/Compliant air cap blending with the fluid stream to produce an exceptionally fine and even spray pattern with very little overspray. This unique combination of Air Assisted Airless/HVLP technologies results in a finely atomise “soft spray” pattern producing a high quality finish that particularly lends itself to finishing wooden products that need an exceptionally fine finish with greatly reduced overspray in compliance with worldwide VOC regulations.
## Material and technology compatibility

<table>
<thead>
<tr>
<th>Spray Material</th>
<th>Process</th>
<th>Recommended application equipment (Manual Spray)</th>
<th>Recommended application equipment (Automatic Spray)</th>
</tr>
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<tbody>
<tr>
<td>Staining</td>
<td>The application of stain enhances the grain structure and equalises the natural colour differences, applying the stain evenly for overall absorption into the substrate wiping off the excess stain with the grain of the timber. Spray application is ideal because of its good penetration rate and quick drying nature of modern stains.</td>
<td>DeVilbiss FLG spray gun (Pressure/Suction/Gravity) with 1.4 mm to 1.8 mm tip and No.5 or No.822 cap. Fine Staining with DeVilbiss SRI Pro gun with 1.0/1.2 mm tip with TE5/RS1 cap.</td>
<td>DeVilbiss AG-361 or AG-362 spray gun 1:0/1.2 mm tip with TE20/TE40 cap OR Binks AG-363 Air Assisted Airless Auto gun with 0.009” to 0.013” 23 mm to .33 mm tip with Binks AAA MXL 32:1 ratio pump.</td>
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<td>Basecoat/Sealers/Primers</td>
<td>Provide a stable flat base for topcoats, they are generally high build easy sanding products to fill the grain and minor imperfections in the timber. Primers and Sealers are generally available for pigmented finishes.</td>
<td>DeVilbiss PRI HD Gravity gun 1.6/1.8 mm tip with PT cap. OR DeVilbiss Advance HD spray gun (Pressure/Suction/Gravity feed) with 1.6 to 2.0 mm tip with 510r/522/430/697 air cap. OR DeVilbiss GFG/UGA HD spray guns (Pressure/Suction/Gravity) with 1.6/1.8 mm tip with C1/C2/C3 cap. Patina/Shading with DeVilbiss SRI Pro gun with 1.0/1.2 mm tip with HV5/TE5/RS1 cap.</td>
<td>DeVilbiss AG-361 or AG-362 spray gun 1.2 to 1.8 mm tip with TE20/TE30/TE40 cap OR Binks AG-363 Air Assisted Airless Auto gun with 0.018” to 0.013” to 0.013” to 0.018” to 0.033 mm to .48 mm tip with Binks AAA MXL 32:1 ratio pump.</td>
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<td>Pre-catalyst Lacquer (single pack)</td>
<td>A modified cellulose lacquer to provide superior durability. Generally available in clear and pigmented colours.</td>
<td>Binks Air Assisted Airless AA4400M spray gun 0.099” to 0.013” tip (.23 mm to .33 mm) and MXL 32:1 AAA pump. OR DeVilbiss Advance HD spray gun (Pressure/Suction/Gravity) with 1.0/1.2/1.4 mm tip with 510r/522 or 522 air cap. OR DeVilbiss GTI Pro Lite Pressure/Suction/Gravity gun with 1.4 to 1.8 mm tip with TE10/TE20 or TE30 Cap. OR DeVilbiss GFG/UGA HD spray guns (Pressure/Suction/Gravity) with 1.8 mm tip with C1/C2/C3 cap. Patina/Shading with DeVilbiss SRI Pro gun with 1.0/1.2 mm tip with HV5/TE5/RS1 cap.</td>
<td>DeVilbiss AG-361 or AG-362 spray gun 1.0 to 1.4 mm tip with TE20/TE30/TE40 cap OR Binks AG-363 Air Assisted Airless Auto gun with 0.009” to 0.013” to 0.018” to 0.033 mm tip with Binks AAA MXL 32:1 ratio pump.</td>
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<td>Twin Pack (2K) Coatings</td>
<td>A highly durable product with high build characteristics giving a good finish with less multi coat applications. Generally available in clear and pigmented colours including acid catalyst, polyurethane and epoxy high gloss.</td>
<td>Binks Air Assisted Airless AA4400M spray gun 0.099” to 0.013” tip (.23 mm to .33 mm) and MXL 32:1 AAA pump. OR DeVilbiss Advance HD spray gun (Pressure/Suction/Gravity) with 1.0/1.2/1.4 mm tip with 510r/522 or 522 air cap. OR DeVilbiss GTI Pro Lite Pressure/Suction/Gravity gun with 1.4 to 1.8 mm tip with TE10/TE20 or TE30 Cap. OR DeVilbiss GFG/UGA HD spray guns (Pressure/Suction/Gravity) with 1.8 mm tip with C1/C2/C3 cap. Patina/Shading with DeVilbiss SRI Pro gun with 1.0/1.2 mm tip with HV5/TE5/RS1 cap.</td>
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<td>UV-Coatings</td>
<td>Ultra Violet curable coatings, cover all types of primers, sealers and top coats, consisting of 100% UV. Water and solvent reduced. UV coatings are generally applied via automatic systems.</td>
<td>Binks Air Assisted Airless AA4400M spray gun 0.099” to 0.013” tip (.23 mm to .33 mm) and MXL 32:1 AAA pump. OR DeVilbiss Advance HD spray gun (Pressure/Suction/Gravity) with 1.0/1.2/1.4 mm tip with 510r/522 or 522 air cap. OR DeVilbiss GTI Pro Lite Pressure/Suction/Gravity gun with 1.4 to 1.8 mm tip with TE10/TE20 or TE30 Cap. OR DeVilbiss GFG/UGA HD spray guns (Pressure/Suction/Gravity) with 1.8 mm tip with C1/C2/C3 cap. Patina/Shading with DeVilbiss SRI Pro gun with 1.0/1.2 mm tip with HV5/TE5/RS1 cap.</td>
<td>DeVilbiss AG-361 or AG-362 spray gun 1.0 to 1.4 mm tip with TE20/TE30/TE40 cap OR Binks AG-363 Air Assisted Airless Auto gun with 0.009” to 0.013” to 0.018” to 0.033 mm tip with Binks AAA MXL 32:1 ratio pump.</td>
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<td>Exterior High Gloss/Lasure</td>
<td>Typically giving good wood clarity with medium build. Available in clear and fully pigmented colours.</td>
<td>Binks Air Assisted Airless AA4400M spray gun 0.099” to 0.015” tip (.33 mm to .38 mm) and MXL 32:1 AAA pump. OR DeVilbiss Advance HD spray gun (Pressure/Suction/Gravity) with 1.0/1.2/1.4 mm tip with 510r/522 or 522 air cap.</td>
<td>DeVilbiss AG-361 or AG-362 spray gun 1.0 to 1.4 mm tip with TE20/TE30/TE40 cap OR Binks AG-363 Air Assisted Airless Auto gun with 0.009” to 0.013” to 0.018” to 0.033 mm tip with Binks AAA MXL 32:1 ratio pump.</td>
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Thanks to Morrells Woodfinishing (UK) for their valuable input to this application data.
The “Mid Sized” market leading lightweight spray gun range

DEVLBISS ADVANCE HD
The all purpose compliant spray gun range.

The comprehensive Advance spray gun range ensures there’s a spray gun to suit all types of wood finishing applications. DeVilbiss air caps are manufactured from plated hard brass for a long durable working life.

- Robust, lightweight and work friendly design for High Demand outputs
- Balanced air valve design for lighter trigger pull and improved air flow
- Stainless steel tips, needles and fluid passageways as standard
- Wide range of tips and air caps for all wood finishing applications.

Advance HD spray guns kits are packaged as: Pressure gun only, Suction gun with 1 litre cup and Gravity feed kits inc. 568 ml standard gravity cup.

Fluid Tips (mm) 0.85, 1.0, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0 and 2.2
Air Caps 505 HVLP 510+, 513, 520 Trans-Tech/Compliant

DEVLBISS ADVANCE HD PRESSURE ASSIST GRAVITY CUP SYSTEM
For the application of heavy, thixotropic materials with Advance HD gravity guns.

Fluid Tips (mm) 1.4, 1.6, 1.8, 2.0 and 2.2
Air Caps 430, 443 Conventional 510+, 513, 520 Trans-Tech/Compliant

VOXET TIPS
For Advance HD guns.
Also available for staining applications, sizes (mm) 0.85, 1.0, 1.2, 1.4, 1.8

DEVLBISS GTI PRO LITE
TRANS-TECH/HVLP
The ‘mid size’ Compliant spray gun range.

Fluid Tips (mm) 1.0, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0
Air Caps HV30 HVLP TE10, TE20 and TE40 Trans-Tech/Compliant

DEVLBISS ADVANCE HD
The all purpose conventional spray gun range.

- Wide range of conventional atomisation air caps provide a superior sprayed finish
- Robust, Lightweight and work friendly design for High Demand outputs
- Stainless Steel tips, needles and fluid passageways as standard
- Contoured handle design – Greatly reduces RSI and operator fatigue
- CE marked and fully ATEX approved.

Fluid Tips (mm) 1.0, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0 and 2.2
Air Caps 443, 477, 497 Conventional

DeVilbiss the professionals first choice
DeVilbiss and Binks use the very latest spray technology for the best finish with maximum paint savings

DEVLBISS PRI HD
The all purpose “full size” Compliant primer/sealer spray gun.

- Large spray patterns and even material distribution
- Suitable for all types of fillers, sealers, primers, surfacers etc
- Air adjuster valve on the gun handle allows instant pressure control
- Tough and durable drop forged aluminium gun body
- Paint cup includes integral filter and drip-check lid.

Fluid Tips (mm) 1.4, 1.6, 1.8, 2.0 and 2.5
Air Caps P1 Trans-Tech/Compliant

DEVLBISS FLG-5 MANUAL SPRAY GUN RANGE
The DeVilbiss FLG-5 the budget line of spray guns.

Ideal for the application of stains and wash coats. FLG-5 employs DeVilbiss Trans-Tech atomisation caps.

Fluid Tips (mm) 1.4, and 1.8
Air Caps No5 and 622 Trans-Tech/Compliant

DEVLBISS SRI PRO LITE
Ideal for patina and shading, a fully functional, small scale touch up spray gun with many practical uses throughout the wood shop.

- HVLP or Trans-Tech compliant air caps
- Sprays Solvent and Water based paints.
- Stainless Steel fluid tips and needles
- Super light trigger pull and precise flow control
- Strong aluminium gun body
- Gun comes with 125cc gravity cup
- Semi-disposable cups are available.

Fluid Tips (mm) 0.6, 0.8, 1.0, 1.2, 1.4
Air Caps HV5 HVLP TE5, RS1, MC1 Trans-Tech/Compliant

BINKS 10/40 & 60 LITRE PRESSURE FEED TANKS & 2 LITRE PRESSURE CUPS

The Binks range is equipped with easy to operate air regulators, safety pressure relief valves and manual or rotary agitators to provide the best quality fluid agitation.

- Fully ATEX approved and CE marked to the latest pressure equipment directive 97/23/EC
- Constructed from mild steel/zinc plated or stainless steel
- Binks has a higher operating pressure of 7.5bar (110psi) to handle heavier materials
- Range includes Inner Liners to reduce cleaning time and save coating material.
BINKS AA4400M AIR ASSISTED AIRLESS MANUAL SPRAY GUN

The Binks AA4400M air assisted airless spray gun has been designed with the operator and the environment in mind.

**AA4400M BEST OPERATOR COMFORT BY FAR**

The spray gun is available with either HVLP or Trans-Tech© air caps operating at lower fluid and air pressures than competitors to achieve an exceptionally fine finish with superior paint savings and lower energy consumption.

- Unique Trans-Tech or HVLP air caps provide a “Softer fine spray”
- Lightweight and operator friendly design with lighter trigger pull tension
- Easy to remove “in-line” needle assembly for quick maintenance
- Adjustable needle packing and “balanced” air valve design
- Solid forged gun body for maximum durability and longer life
- Stainless steel fluid passages with tungsten carbide seats
- Gun handles Solvent and Waterborne coatings as standard
- Weighing just 490 grams - max operating pressure of 303 bar
- Standard flat tips AND Twist tip cleaner available with a wide range of tips from .007” (0.18 mm) to .027” (0.69 mm).

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**BINKS AIRLESS SPRAY GUNS**

**Airless 75**

- Forged aluminium body for a long working life
- Two-finger trigger with Ergonomic handle to reduce operator fatigue
- Thick-walled stainless steel fluid tube for heavy and abrasive materials
- Unique needle design to keep spring out of the fluid path
- Adjustable needle packing for longer life
- Optional Heat guard (available for tube version).
**Market leading paint pumps for wood applications**

**BINKS MX LITE OUTFITS WITH GUN**
The ALL NEW Binks Stainless Steel MXL Pump line equipped with the Binks AA4400M Air Assisted Airless spray gun or A75 Airless spray gun.

Binks MX Lite outfits have been designed to provide users with a low cost, robust industrial spray outfit, able to apply a wide range of top class wood finishes.

- Five Year pump warranty
- Magnetic detent design (patent) for quick stroke change over with no pulse
- Stainless Steel system – pump and gun
- Low cost spray tip replacement
- Lower cost spares prices
- Large sight glass for visual packing inspection

**MX Lite Packages include:-**
Binks MXL Pump – Cart, Wall or Tripod mounted with Gravity feed option.

- Air and Fluid controls • 25 litre Suction Hose (Cart and Wall) • 7.5 metre (25') Air (AAA only) and Fluid Hoses • H.P. Fluid Filter • Gun mounted Fluid Filter • AA4400M or A75 (2 trigger) Airless Spray Gun and Tip (Tip size to be specified at time of order).

**MX Lite Pump Specification**

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**BINKS DX70 – 1:1 RATIO DIAPHRAGM PUMPS & OUTFITS**
The DX70 is an air operated 1:1 ratio Diaphragm Pump and is the perfect alternative to pressure feed tanks, providing easy fluid feed to one or two spray guns with quick and easy cleaning.

**BINKS DX200 – 1:1 RATIO DIAPHRAGM PUMPS**
The DX200 is a high flow rate air operated 1:1 ratio Double Diaphragm Pump specifically developed for the direct supply of paints and materials to spray guns.

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- Low cost spray tip replacement
- Lower cost spares prices
- Large sight glass for visual packing inspection

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The Universal all encompassing auto spray gun line up from DeVilbiss/Binks

**DEVILBISS AG-361 & AG-362 AUTOMATIC SPRAY GUNS (LOW PRESSURE)**

Wide range of HVLP/Trans-Tech and Conventional Air Caps provide the best Atomisation. Stainless steel tips/needles and fluid passageways for water and solvent based materials.

- Wide range of Trans-Tech (Compliant/HVLP) and Conventional Air Caps provide the best performance on ALL applications.
- Removable ST ST Spray Head for fast and easy maintenance.
- Control of Spray Performance and fluid flow is unequalled with the Fluid Adjusting Knob (18 indexing positions).
- Stainless Steel – For waterborne and solvent based materials.
- Independent Fan, Atomising and Triggering Air – Vital for Robotic and Machine applications.
- Indexing Air Cap for consistent reproduction of spray pattern.

**BINKS AG-363 AIR ASSISTED AIRLESS HVLP AUTOMATIC SPRAY GUN**

The best atomisation and paint savings.

Binks AG-363 is ideally suited for multi-gun finishing equipment such as rotary machines, reciprocators, robots, fixed and chain-on-edge type systems located in medium to high production environments. The unique tip and air cap design of the Binks AG-363 Automatic Air Assisted Airless HVLP spray gun uses lower fluid and air pressure than competitors guns to achieve exceptionally fine finishes with superior paint savings and lower energy consumption.

- “Quick detach” head from base for reduced downtime.
- Air cap has optional 15° indexing for precision finishing.
- Adjustable “on gun” fan pattern controls.
- ST ST gun head and fluid passages with fluid filter in gun head.
- Manual or remote gun controls.
- Tungsten carbide needle and seat.
- Paint re-circ option in head or base plate.
- Wide range of tips from .007” (0.18 mm) to 0.27” (0.69 mm).

**BINKS IN-LINE FLUID REGULATORS**

Binks fluid regulators can be used with diaphragm pumps, pressure feed tanks or any type of paint circulating system to accurately control paint/material flow.

- Regulator body design reduces paint wastage during maintenance.
- Fluid passages in 303 Stainless Steel as standard.
- Compatible with solvent and waterborne paints and materials.
- Manual and Automatic types.

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Wood finish fluid handling products

**BINKS MAPLE AIR DRIVEN PAINT PUMPS 15/3 (3:1 RATIO), 7/15 (15:1 RATIO) AND 8/25 (25:1 RATIO)**

Air operated horizontal piston pumps for supplying solvent and waterborne paints and other suitable materials.

- Low Ice – lubricant free Air Motor with quick exhaust technology (Patent) removes the risk of air valve icing
- Bellows seals – no exposed shaft seals eliminating the need for maintenance and lubrication of the shaft packing
- Stainless steel fluid sections – ideal for waterborne, solvent based and UV materials
- Tungsten carbide ball seats and Ceramic-Coated pistons ensure maximum operating life
- Equal thrust on each stroke – produces smooth and surge free even paint flow.

**BINKS MAPLE AIRLESS & AAA HIGH PRESSURE PAINT PUMPS**

Binks MX Pumps are a completely new design in pump technology using patented magnetic detents to dramatically enhance smooth pump operation and change-over with no pulse to provide the best “surge-free” paint delivery for the perfect finish. These MX pumps operate at 36,42,60 & 70:1 ratio for paint supply to Air Assisted Airless and Airless spray guns for medium to high production. Available as a bare pump and also as fully assembled wall and cart mounted outfits.

MX Cart and Wall outfits include a ST.ST fluid filter, air filter/regulator controls and 25l suction wand as standard

- Carbon or Stainless Steel wetted parts with Ceramic-Coated piston rod for extended working life cycle
- Quiet Operation, No Ice, Air Motor is also lubricant free
- 5 Year pump warranty on materials and workmanship
- Anti-Stall Magnetic detents (patent) with quick exhaust valves for fast stroke change over with virtually no pulse
- Self adjusting spring loaded packings with large lubricant cup for reduced down time
- Quick disconnect fluid section from air motor for easy servicing
- CE marked and fully ATEX approved.

**BINKS MAGIC FLOW 2**

Magic-Flow 2 is a versatile and flexible mixing solution designed to accommodate many low pressure or high pressure applications. It supports a range of optional, functionality-enhancing modules to provide 2, 3 or 4K component mixing of a maximum of 29 colours with up to 4 spray guns.

- Operator Friendly Colour Screen
- Gather Auditing & Reporting Data
- Programmable Flush To Reduce Wastage
- Accurate Proportioning 1:1 up to 100:1
- Single or Multi-Colour

**RANSBURG AQUAPACK SYSTEMS**

Provides the total solution for waterborne materials in low and high pressure options.

- Handles most waterborne materials
- Low and high pressure outfits available
- Easy to operate and safe
- Completely assembled, tested and ready for use
- Mobile and easy to clean
- CE approved

**BINKS GEMS - 2K ELECTRONIC MIXING SOLUTIONS**

GEMS is the easy to operate 2K mixing solution that audits your paint resin and solvent usage while helping to reduce your solvent waste for up to 5 colours and 2 spray guns.

- Operator Friendly Colour Screen
- Gather Auditing & Reporting Data
- Programmable Flush To Reduce Wastage
- Accurate Proportioning 1:1 up to 100:1
- Single or Multi-Colour

**MX Pump Specification**

<table>
<thead>
<tr>
<th>Ratio</th>
<th>Flow Rate @ 30 cycles (intermittent)</th>
<th>Max Operating Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>36/1</td>
<td>6.6 l/m</td>
<td>288 bar</td>
</tr>
<tr>
<td>42/1</td>
<td>5.7 l/m</td>
<td>294 bar</td>
</tr>
<tr>
<td>60/1</td>
<td>6.6 l/m</td>
<td>480 bar</td>
</tr>
<tr>
<td>70/1</td>
<td>5.7 l/m</td>
<td>490 bar</td>
</tr>
</tbody>
</table>

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Electrostatic applicators

RANSBURG MANUAL & AUTOMATIC ELECTROSTATIC SPRAY GUNS

Ransburg Electrostatic spray guns introduce a high voltage charge into the spray pattern which in turn adds the electrostatic charge into the atomised paint particles. The work-piece then “attracts” the atomised paint/material onto the component with excellent “wrap” characteristics around the back of the workpiece. Providing very good deposition rates with high transfer efficiency, resulting in greatly reduced paint usage compared to conventional methods in full compliance with worldwide VOC regulations.

The Electrostatic technique can be applied to Air Spray, HVLP/Compliant and Air Assisted Airless atomisation spray systems including solvent and waterborne materials.

Wood finishing accessories

BINKS DISPOSABLE SPRAYBOOTH FILTER PAPER

Spray booth filter paper

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>207229</td>
<td>H 90 x L 924 cm (36” x 36”)</td>
</tr>
<tr>
<td>207900</td>
<td>H 75 x L 1,346 cm (30” x 44’)</td>
</tr>
<tr>
<td>207901</td>
<td>H 90 x L 1,115 cm (36” x 36’)</td>
</tr>
<tr>
<td>207902</td>
<td>H 100 x L 1,038 cm (39” x 36’)</td>
</tr>
</tbody>
</table>

Super efficiency spray booth filter paper

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>207229SE</td>
<td>H 90 x L 640 cm (36” x 21’)</td>
</tr>
<tr>
<td>207902SE</td>
<td>H 100 x L 823 cm (39” x 27’)</td>
</tr>
</tbody>
</table>

DEVILBISS & BINKS AIR AND FLUID HOSES (LOW PRESSURE)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Type</th>
<th>Bore</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-7501</td>
<td>½” bore air hose red rubber</td>
<td>½” (13mm)</td>
</tr>
<tr>
<td>TR-7502</td>
<td>½” bore air hose red rubber</td>
<td>½” (13.5mm)</td>
</tr>
<tr>
<td>TR-7503</td>
<td>¼” bore fluid hose black</td>
<td>1/8” (6mm)</td>
</tr>
<tr>
<td>TR-7504</td>
<td>⅜” bore fluid hose black</td>
<td>⅜” (9.5mm)</td>
</tr>
</tbody>
</table>

Connector thread size and type

<table>
<thead>
<tr>
<th>⅜” BSP</th>
<th>⅜” NPS</th>
<th>½” BSP</th>
<th>½” NPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA-HC-4527</td>
<td>P-HC-4527</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>PA-HC-4528</td>
<td>P-HC-4528</td>
<td>PA-HC-4548</td>
<td>P-HC-4548</td>
</tr>
<tr>
<td>PA-HC-4523</td>
<td>P-HC-4523</td>
<td>PA-HC-4543</td>
<td>P-HC-4543</td>
</tr>
<tr>
<td>PA-HC-4528</td>
<td>P-HC-4528</td>
<td>PA-HC-4548</td>
<td>P-HC-4548</td>
</tr>
</tbody>
</table>

DEVILBISS AIR FILTER REGULATORS

Filter Regulator - FLFR-1
- Air filtration down to 20 microns
- Air flow of 70cfm (at 7 bar – 100 psi inlet pressure)

Filter Regulator Coalescer - FLRC-1
- Compact, low cost single operator Filter Regulator and Coalescer
- Filtration down to 0.01 microns suitable for Air Mask or Visor

FLCF-1 Coalescing Filter
- ½” (port size) coalescing (fine oil) filter
- Air filtration down to 0.01 microns (suitable for breathing Air-Fed Visors/Masks)
- Replaceable filter element
- Maximum working pressure 18 bar (260 psi).

Wood finishing accessories

BINKS HIGH PRESSURE TWIN HOSE ASSEMBLIES

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
<th>Max Working Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-7507-75-SF</td>
<td>Twin SuperFlex Hose Assembly 7.5m with ½” bore air and fluid lines with ¼” NPS Connectors</td>
<td>350 bar</td>
</tr>
<tr>
<td>TR-7507-150-SF</td>
<td>Twin SuperFlex Hose Assembly 15m with ½” bore air and fluid lines with ¼” NPS Connectors</td>
<td>350 bar</td>
</tr>
<tr>
<td>TR-7507-75</td>
<td>Twin Hose Assembly 7.5m with ⅜” bore air and fluid lines with ¼” NPS Connectors</td>
<td>350 bar</td>
</tr>
<tr>
<td>TR-7507-150</td>
<td>Twin Hose Assembly 15m with ⅜” bore air and fluid lines with ¼” NPS Connectors</td>
<td>350 bar</td>
</tr>
</tbody>
</table>

Super lightweight and greater flexibility for better operator comfort.
Wide range of accessories...

DEVILBISS PRO VISOR AIR FED RESPIRATOR
The DeVilbiss purpose made air fed respirator for all spray operators.

The DeVilbiss Pro Visor air fed respiratory protection system has been purpose designed for use by sprayers.
- Purpose designed to provide best possible protection for all kinds of spray painting applications
- The most comfortable and lightweight air fed visor outfit
- Fully adjustable head band for best operator comfort
- Removable peak reduces spray booth light glare
- Lightweight, Ergonomic waist belt design allows right or left side use
- Wider peripheral view for excellent visibility
- Audible warning device – alerts operator to low air pressure.

Typical Applications
- DeVilbiss Pro Visor is recommended for all spray operators.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROV-600</td>
<td>Complete visor, waist belt and hose outfit</td>
</tr>
<tr>
<td>PROV-22-K10</td>
<td>Peel off visors pack of 10</td>
</tr>
<tr>
<td>PROV-22-K50</td>
<td>Peel off visors pack of 50</td>
</tr>
</tbody>
</table>

Wood Master Training
Finishing Brands conducts regular training courses throughout the year in our fully equipped industrial training centres in the UK, France and Germany.

The “modular” training courses cover all aspects and technologies used in the field of Industrial Spray Finishing. Delegates are able to gain valuable “hands-on” and “theoretical” experience with the advanced range of finishing products available from Finishing Brands, featuring the world renowned brands of Binks, DeVilbiss and Ransburg. Training is also provided on the industry specific Health & Safety and statutory (ATEX/CE) requirements necessary in the demanding spray industry.
Wood Finishing Solutions with Global Manufacturing and R&D

Finishing Brands incorporating the world leading spray finishing Brands of Binks, DevIlbiss and Ransburg manufacture and supply all types of specialised Wood Finishing Equipment and Accessories. With facilities located in Europe, USA, China, Australia, Brazil, Japan, Mexico and India with long established Industrial Distributors serving all Countries around the World.

Selecting the right wood finishing system for the job...

Achieving the perfect finish for the “wood job” starts by matching the spray materials with the correct spray application method and equipment. This wood selection guide intends to provide the end user with the information to make an informed decision by taking into consideration influencing factors such as Finish quality, Spray atomisation technology, Transfer efficiency, Material, Equipment operation, Operator training, Environmental considerations and legislation. The products include an “application indicator” paint container which is colour coded to indicate which Binks, DevIlbiss or Ransburg product should be used with the appropriate spray material. This wood guide also explains in detail the type of atomisation technology to apply the paint material with the best and most efficient process. For more information visit www.finishingbrands.eu.