

DEVILBISS

Ransburg

BINKS

AVIATION & AEROSPACE FINISHING

EQUIPMENT SELECTION GUIDE



THE CULTURE OF BINKS, DEVILBISS AND RANSBURG IS ROOTED IN DEVELOPING COMMERCIAL INNOVATIONS. MANY OF THE PRODUCT SUCCESS STORIES BEGUN ON-SITE, WHERE CUSTOMERS' NEEDS ARE MOST APPARENT.

Thanks to the expertise of our management and sales force (many of whom are trained engineers) we are well equipped to provide practical and time-sensitive solutions to the most complex situa-

tions. The seasoned workforce intimately understands the manufacturing challenges facing customers and can develop original solutions from the ground up.

**GLOBAL
MANUFACTURING
AND R&D
AROUND THE WORLD**

Facilities are located in Europe, USA, Australia, Brazil, China, Japan and Mexico with long established Industrial Distributors serving all Countries around the World.

We manufacture and supply all types of Industrial Spray Finishing Equipment and Accessories. Incorporating the world leading Brands of Binks, DeVilbiss and Ransburg producing "cutting edge" high technology Spray Finishing Equipment for the supply and application of all sprayed materials for all major manufacturing Industries and Markets.

This catalogue depicts the range of Binks, DeVilbiss and Ransburg Spray Finishing products available from our European sales and marketing operations.

This all encompassing product range is itemised in the contents.

More information on our website.

www.finishingbrands.eu



Manufactures low pressure manual and automatic spray guns and related spraying accessories; including air filter reducing valves and regulators, operator breathing systems, spray gun cups, hoses and other equipment for the Industrial

Finishing Markets. DeVilbiss is widely recognised for the development and introduction of the first "Compliant" spray guns, which greatly reduce overspray and VOC's into the environment. An expertise in ergonomics and innovative spray gun design is widely acclaimed.



Manufactures low and high pressure manual and automatic spray guns, accessories, Airless and Airless Air Assisted spray painting outfits; high and low pressure fluid handing pumps and regulators, pressure

feed tanks, 2K electronic paint mixing machines and paint circulating systems for the industrial finishing and automobile manufacturing markets. A pioneer in spray finishing technology which includes the development and introduction of the world's first "stand alone" HVLP spray guns.



Ransburg is the acknowledged global leader in the design, manufacture and marketing of manual and automatic electrostatic finishing products, providing spray finishing solutions to the key industrial and automobile

manufacturing markets. Ransburg continues to refine the most efficient electrostatic spray painting technology, delivering a "Class A" finish to each and every customer's product, whilst reducing VOC emissions by providing excellent transfer efficiency and atomisation.

FULLY APPROVED DISTRIBUTORS OFFER THE HIGHEST STANDARDS OF SALES AND SERVICE OF BINKS, DEVILBISS AND RANSBURG PRODUCTS.

INNOVATION IN MIND



EXTERIOR

APPLICATIONS TYPES

Aircrafts, helicopters, drones or military products manufacturer.
Solvent BASED WASH PRIMER/PRIMER/TOP COAT or BASE COAT/CLEAR COAT for fuselages, wings and complete aircraft and helicopter exteriors.

YOUR REQUIREMENTS

- Spray several coats (5 to 6).
- Fast application.
- High quality of finishing (lowest orange-peel and overspray).
- Minimum of spot repair (reliability).
- Reliable pumping of paint stripper product.
- Paint take off aircraft with big quantity of product.
- Cost saving.

If you are MRO's specialist (maintenance, repair, overhaul) : Spray stripper.

OUR SOLUTIONS

- RansFlex: A new electrostatic gun by Ransburg created especially for aviation market.
- DeVilbiss Trans-tech guns (ADV – Pro Lite – SRI) with high material transfer efficiency.
- Binks fluid handling, pressure feed tanks, diaphragm and piston pump designed for fine finishing.

Big flow rate HP pump and A75 gun with extension.

YOUR BENEFITS

- Paint aircraft with large quantity of paint.
- Move fluid to where it needs to be sprayed.
- Quick application.
- Lower overspray.
- Lower risks of overspray falling.
- Lower orange-peel.
- Reduce paint loss.
- Lower booth maintenance.

Faster application.

Aircraft accessibility without effort.

INTERIOR : METAL

APPLICATIONS TYPES

Parts manufacturer, cockpits, engines or landing gears.
For the primer or finishing coat using solvent or water based materials for rivets, engines, beaks, ribs, tanks, etc...

YOUR REQUIREMENTS

- Primer spraying mainly waterbased.
- Corrosion protection.
- Paint complex component.
- Manage paint thickness.
- Clean finishing.
- Profitability.

If you are penetrant testing specialist: Spraying the complete part.

OUR SOLUTIONS

- Electrostatics guns (RansFlex, Vector).
- Range of DeVilbiss Trans-tech guns (ADV – Pro Lite – PRI) with high transfer efficiency.
- Binks pressure feed tanks or pumps.

Electrostatic application wraps around objects for better transfer efficiency.

YOUR BENEFITS

- Cover the whole complex part including difficult areas like corners.
- Time and product saving.
- Manage coating volume.
- Prepare sufficient mixed material for the sprayer to finish the complete part.
- No time wasting filling small cups.

Improve reliability of penetrant testing.

Time saving.

INTERIOR : ON WOOD OR PLASTIC

APPLICATIONS TYPES : INTERIOR DESIGN OR FINISHING.

Applications include solvent or water based clear coat and base coat for seats, shelves, lockers and other furniture.

YOUR REQUIREMENTS

- Exceptional finish quality.
- Parts protection.
- Optimal application quality.
- Spray on different substrates.
- Application of several tints.

OUR SOLUTIONS

- DeVilbiss manual spray guns.
- Disposable cup.
- Several sizes available for pressure feed tanks and cups.

YOUR BENEFITS

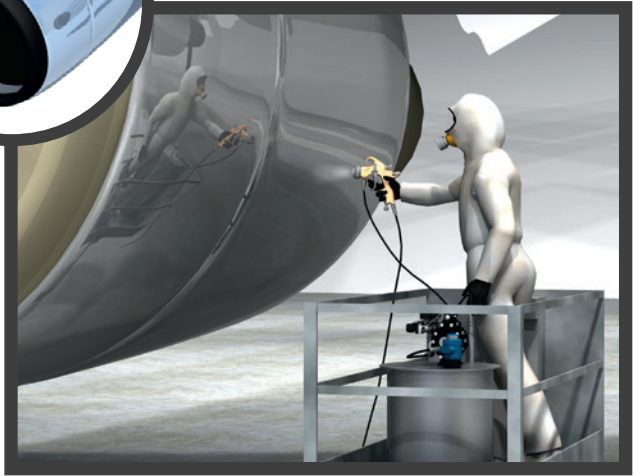
- Top quality finish.
- Solvent saving.
- Application of different types of products (water, solvent, paint...).

APPLICATION TYPES

Glue, sound proofing, mastic : contact us.

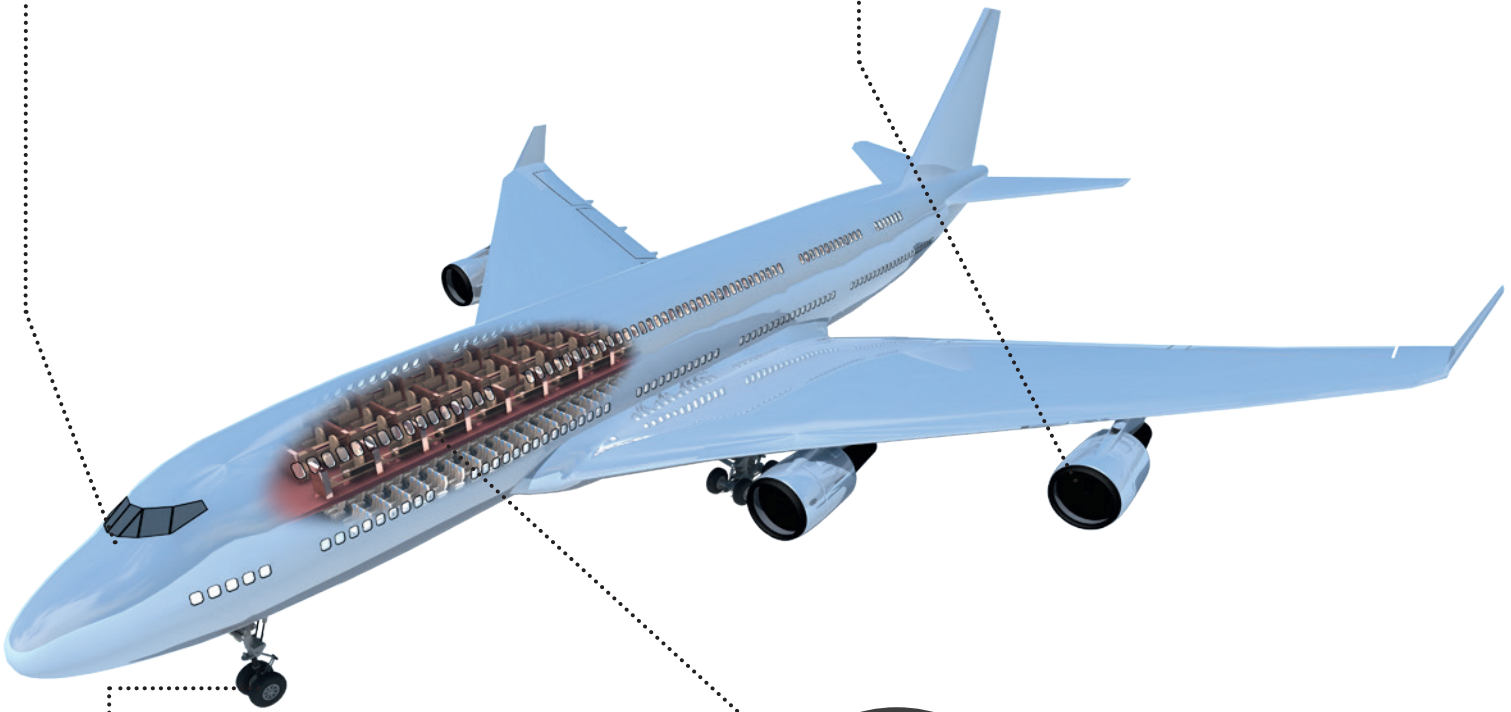
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EXTERIOR



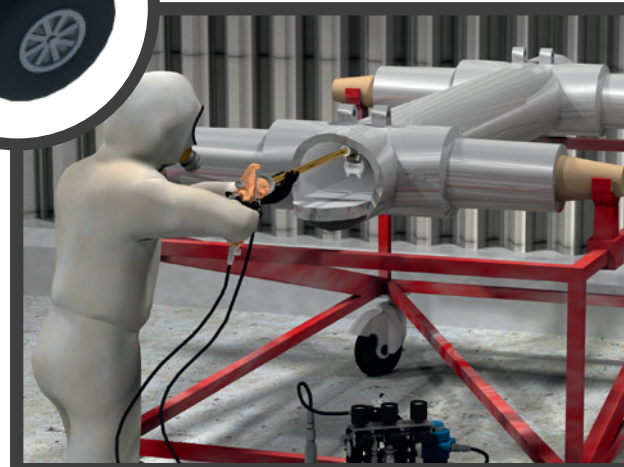
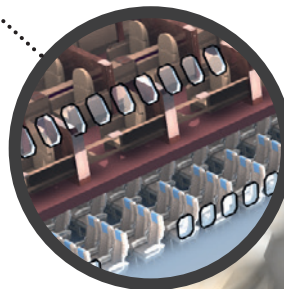
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1 2 3 4 6 9 12 14 17 *



INTERIOR : ON WOOD OR PLASTIC

INTERIOR : METAL



1 2 3 4 6 7 8 12 13 14 16 *

1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 18 *

*REFER TO THE PRODUCT PAGE

SPRAYING SOLUTIONS

(All equipments presented are ATEX and CE certified)

DEVILBISS

Ransburg

BINKS

MANUAL SPRAY GUNS*

*All spray guns presented are water and solvent born compatible.



1
ADVANCE HD

- Multipurpose for high finishing.
- Ergonomic.
- Light.
- Product passage ways in stainless steel.
- Wide variety of air caps and fluid tip's size.



2
GTI PRO LITE

- Allows to reach a very high quality finish.
- New ergonomic shape.
- Wide range of air cap and fluid tip's size.



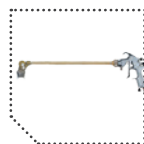
3
SRI HD

- Ergonomic and small gun.
- Light.
- Small pattern size.
- Fluid tips : 0.8 mm to 1.4 mm.



4
PRI HD

- For thick product like primer.
- Fluid tips : 1.4 mm to 2.5 mm.



5
ADVANCE HD EXTENSION

- Make easier paint access to difficult areas.
- Range of extensions available.

NEW



6
RANSFLEX

- Electrostatic cordless gun with turbine.
- Versions 45kV and 65kV.
- Easy to handle, light and ergonomic.
- High atomization quality.
- High Transfer Efficiency.
- Quick and easy to set up.



7
VECTOR CLASSIC

- Electrostatic classic gun.
- Versions R70 and R90.
- Rugged and lightweight spray gun.
- Useful for difficult access area application.



8
AA4400M

- Air Assisted Airless.
- Unique Trans-Tech or HVLP air caps for perfect atomization.
- Light.
- Stainless steel fluid passages with tungsten carbide seats.
- Standard flat tip and twist tips.



9
AIRLESS A75

- Forged aluminum body for a long working life.
- Thick-walled stainless steel fluid tube.
- Adjustable needle packing.

AUTOMATIC SPRAY GUNS*

NEW



10
AG360
AG362

- With or Without base plate.
- Simple and easy maintenance.
- Product's passage in stainless steel.
- Quick clean™ gun body.



11
ESTAQUICK

- Electrostatic automatic gun.
- Base plate.
- High paint flow rate possible (1000cc/mn).
- Quick disconnect fluid tip.

FLUID HANDLING* AND PRESSURE FEED TANKS



12
DX70 DIAPHRAGM PUMP

- Ratio 1:1.
- Acetal pump body with st. st. balls and soft seats.
- Constant pressure thanks to the regulator.
- Available in bafe, tripod, cart , wall outfits.



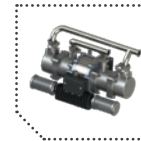
13
PRESSURE FEED CUP 2L

- Light and transportable.



14
PRESSURE FEED CONTAINERS

- Pressure feed tanks 10L, 40L and 60L.
- Stainless steel (7bar).
- Disposable tank liner reducing cleaning time and saving coating material.



15
MAPLE

- Ratio 15:1 or 25:1.
- Low shearing.
- Patented technology for stable product flow.
- Control valve metal spool and sleeve for long life, incorporating magnetic detent to eliminate stall condition (patented design).
- Low ice – lubricant free air motor with quick exhaust technology (patent) removes the risk of valve icing.



16
MXL 4/32
OR 12/31 PUMP

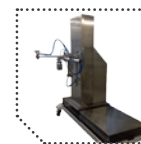
- Patented Air Valve Technology.
- Long Lasting Ceramic Coated Piston Rods.
- 5 years warranty.
- Available pump : tripod mounted, craft mounted or wall mounted.



17
MX 30/70 AIRLESS PUMP

- Patented magnetic stop.
- Stainless Steel wetted parts.
- Anti-icing system.
- Resistant coating piston.

RECIPROCATOR



18

- Made in Stainless Steel.
- Oversized convex synthetic casters ensuring a low noise level.
- Combined with X-/Y-axe.
- Velocity of vertical stroke 1 m/sec.
- Quick and easy maintenance.



* Five year limited product warranty.

OPERATOR TRAINING SUPPORT

We conduct regular operator training courses throughout the year in our fully equipped industrial training centres in Bournemouth, Valence and Dietzenbach.

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, 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.

The course agendas and dates are available on request.

FREE GREENSPRAY AUDIT PROGRAM

Call today for a free GreenSpray audit.

Our team of experts can conduct a free audit of your finishing facility and offer constructive help and advice to provide practical solutions and recommendations to everyday Finishing Room challenges.

This free end user programme can very often result in reduced overheads, lower maintenance costs, improved production speeds or better operator practices for our valued customers.



Sales and Service through our Global Network of Distributors

Finishing Brands Locations

Americas : **USA** ▪ **Mexico** ▪ **Brazil**
Europe/Asia/Africa : **United Kingdom** ▪ **France** ▪ **Germany** ▪ **India**
Pacific Rim : **China** ▪ **Japan** ▪ **Australia**

TRAINING PROGRAM

1 and 2 day courses are available for many different products and technologies and are customised for customers and our distributor personnel (Sales, Service & Technical).

Our professional trainers utilise the very latest training techniques and facilities to provide delegates with everything necessary to begin using and servicing our finishing equipment.

Upon completion of the modular training courses a professional training certificate will be presented to the delegates to confirm the specific training received.

TRAINING MODULES INCLUDE:

- P1 Manual Spray Guns
- P2 Automatic Spray Guns
- P3 Electrostatic Spray Guns
- P4 Pump and Fluid Handling inc; Pressure tanks, Regulators and Agitators
- P5 Plural Component 2K Magic Flow
- R1 Electrostatic Gun Repair
- R2 Pumps and Fluid Handling Repair
- R3 Manual and Automatic Spray Gun repair (Conventional and Trans-Tech/HVLP)



Finishing Brands.

A **CARLISLE** COMPANY