

BINKS RAPTOR LITE

32:1 Air Assisted Airless Spray Package

Fully Complete and ready to Spray.

BINKS®



The Binks Raptor LITE spray packages feature the Binks Stainless Steel MX 4/32 high pressure pump with Binks AA4400M Air Assisted Airless Spray Gun.

Raptor LITE outfits have been designed to provide users with a low cost, robust industrial spray outfit, able to apply a wide range of industrial coatings whilst providing the very best quality of spray finish.

Typical Applications

- Furniture & Woodworking
- Aerospace/Aviation
- Off Road Vehicles
- Metal Fabrication
- Truck/Trailer & Chassis makers
- Plus many others...

Suitable for these materials

- Wood-Stains, Lacquers and Varnishes
- Primers, Sealers and Catalysed Lacquers/Materials
- Solvent OR Waterborne coatings.
- Enamels and Polyurethanes
- Plus many others...

RAPTOR LITE IS CONSTRUCTED TO TAKE THE "KNOCKS AND BUMPS" WHILST DELIVERING THE VERY BEST SPRAY QUALITY

Five Year pump warranty

Magnetic detent design (patent) for quick stroke change over with no pulse or surge

Stainless Steel system – pump and gun

All new air assisted airless gun provides latest atomisation technology

Modular design for reduced maintenance and down time

Self adjusting spring loaded packing's with large sight glass for visual packing inspection

Manufactured to ISO9001, CE Marked and fully ATEX approved.

**Raptor** Lite

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Quality Passport for Binks MX-Pumps:

Modular construction means reduced number of parts for easy and fast maintenance

- All wetted parts are Stainless Steel – Ideal for use with solvent and water based paints/materials
- Fixed, spring tension packings – Lower maintenance and reduced running costs
- All valve seats are Tungsten Carbide – Long durable working life
- Piston is ultra-hard plated – Extra wear resistant and longer packing life
- Pump packings PTFE/UHMWPE mix.

Raptor LITE Package include:-

Binks MX4/32 Tripod Mounted Pump with gun air and pump fluid controls. Stainless Steel pick-up tube and filter. 7.5 metre Ultra light weight Air and Fluid Hoses. AA4400M* Spray Gun and Tip with gun mounted st st edge type fluid filter.

(*Tip size to be specified at time of order)

Binks Raptor LITE part numbers

MXL-0432T-AAA - TRIPOD

– Raptor LITE 4/32 Pump outfit c/w AA4400M gun/tip and hoses.

MXL-0432DB-AAA-PU

– Raptor LITE 4/32 Pump outfit c/w 6 L gravity hopper, AA4400M gun/tip and hoses.

Binks AA4400M spray gun – The best “fit and feel” of any AAA gun around

- Unique Trans-Tech or HVLP air caps provide a “Softer fine spray” for superior finish quality and higher transfer efficiency than competitors
- 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
- Standard flat tips, fine finish tips AND twist tip cleaner available with a wide range of tips from .007” (0.18mm) to .035” (0.89mm).



Premium fine finish and twist tip range available



Pt. No. 0909-4400-10000E
AA4400M AAA GUN with AA10 Air Cap

AA4400M Gun Specification	
Air and fluid inlet thread	1/4" Universal (M)
Fluid passageways	stainless steel
Gun weight	490 gm
Gun body	forged aluminium
Max working fluid pressure	303 bar (4400 psi)
Max air inlet pressure	6.8 bar (100 psi)
Seat	tungsten carbide
Stainless Steel Inline paint filter	100 mesh

MX4/32 Pump Specification	
Ratio	32:1
Max. Inlet Pressure	8.0 bar (120 psi)
Flow Rate Nominal	1.4 l/m
Flow Rate Max.	4.0 l/m
Volume/Cycle	24 cm ³
Max. Operating Pressure	256 bar (3600 psi)
Cylinder Diameter	85 mm
Piston Stroke	75 mm
Air consumption at	20 cycles/min - 147 l/min



BINKS MX SERIES 5-YEAR WARRANTY

Binks® warrants to the original end-use purchaser that the Binks branded products “MX” shall not fail under normal use and service due to a defect in material or workmanship within five (5) years from the date of shipment from Binks. Does not include normal wear and tear parts.

For further technical information refer to the Binks Raptor Lite & AA4400M Service Bulletins.

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