

BINKS RAPTOR MAX

Air Assisted Airless and Airless Spray Packages

Air Assisted Airless & Airless Spray Packages Fully Complete and ready to Spray.



Featuring three Binks MX pumps with ratios of 12, 31 and 32:1 Stainless steel pumps, fully assembled and complete with hoses and the new Binks AA4400M AAA or Airless A75 Spray Guns.

The Binks Raptor MAX range of tripod, cart and wall mounted spray packages feature the Binks Stainless Steel MX Pump line equipped with the Binks AA4400M Air Assisted Airless Spray Gun or Binks A75 Airless Spray Gun. The Raptor MAX outfits have been designed to provide users with a low cost, robust industrial spray outfit, able to apply a wide range of industrial coatings and providing the very best quality of spray finish.

Typical Applications

- Furniture and Woodworking
- Aerospace/Aviation
- Off Road Vehicles
- Metal Fabrication
- Truck/Trailer and 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 Polyurethane's.
- Plus many others...

RAPTOR MAX SPRAY OUTFITS
CONSTRUCTED TO TAKE THE "KNOCKS
AND BUMPS" WHILST DELIVERING THE
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 and airless guns provide latest atomisation technology

Modular design for reduced maintenance & down time

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

Three fluid filters to reduce tip blockages and increase production throughput

Manufactured to ISO9001, CE Marked & fully ATEX approved.


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Binks AA4400M spray gun – the best “fit and feel” of any air assisted airless spray 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).



A4400M spray gun.
Part no: 0909-4400-10000E



MX 12/31 12 litre per minute high volume pump

Binks A75 airless spray gun

- 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) for heated applications up to 79°C (175°F)



A75 spray gun. Part no: 0811-7500-1



Premium, fine finish and twist tip range available

Raptor MAX Packages include:-

- Binks MX Pump – Cart, Wall or Tripod mounted
- 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
- AA4400M* or A75 (2 trigger) Airless Spray Gun and Tip
- (*Tip size to be specified at time of order)
- Gun mounted Fluid Filter.

Raptor MAX Pump Specification

- MX4/12 Ratio 12:1
 - 4 litre per min max fluid delivery Max operating pressure 96 bar
- MX4/32 Ratio 32:1
 - 4 litre per min max fluid delivery Max operating pressure 256 bar
- MX12/31 Ratio 31:1
 - 12 litre per min max fluid delivery Max operating pressure 248 bar

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.



Raptor Max Spray outfit part numbers:

Part Number	Mounting type	Technology	Ratio	1 off Gun	Hoses	Tip (inc)
MX-0412T-AAA	Tripod	AAA	12:1	AA4400M	7.5M	Yes
MX-0412C-AAA	Cart	AAA	12:1	AA4400M	7.5M	Yes
MX-0412W-AAA	Wall	AAA	12:1	AA4400M	7.5M	Yes
MX-0412T-A	Tripod	Airless	12:1	A75	7.5M	Yes
MX-0412C-A	Cart	Airless	12:1	A75	7.5M	Yes
MX-0412W-A	Wall	Airless	12:1	A75	7.5M	Yes
MX-0432T-AAA	Tripod	AAA	32:1	AA4400M	7.5M	Yes
MX-0432C-AAA	Cart	AAA	32:1	AA4400M	7.5M	Yes
MX-0432W-AAA	Wall	AAA	32:1	AA4400M	7.5M	Yes
MX-0432-CB-AAA-PP*	Cart	AAA	32:1	AA4400M	7.5M	Yes
MX-0432-WB-AAA-PP*	Wall	AAA	32:1	AA4400M	7.5M	Yes
MX-0432T-A	Tripod	Airless	32:1	A75	7.5M	Yes
MX-0432C-A	Cart	Airless	32:1	A75	7.5M	Yes
MX-0432W-A	Wall	Airless	32:1	A75	7.5M	Yes
MX-1231C-AAA	Cart	AAA	31:1	AA4400M	7.5M	Yes
MX-1231W-AAA	Wall	AAA	31:1	AA4400M	7.5M	Yes
MX-1231C-A	Cart	Airless	31:1	A75	7.5M	Yes
MX-1231W-A	Wall	Airless	31:1	A75	7.5M	Yes

Note: Only these Raptor MAX outfits include guns & hoses as standard.

*Complete with 6L gravity hopper.

For further technical information please refer to the Binks Raptor Max Service Bulletin.

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