

HTI - HPA

M22

GRAVITY & SUCTION



M22 AIRSPRAY GUN RANGE

- High transfer efficiency (up to **76%***)
- Outstanding atomization quality
- Ergonomically designed for comfort

* ± 2% conformément à EN 13966-1

Experts in Finishing and Dispensing Solutions

**Kremlin Rexson**
www.kremlin-rexson.com

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TECHNICAL DATA

	Gravity HTi E5 K HVLP aircap	Gravity HTi EP 5 aircap	Gravity HPA EN 5 aircap	Suction HPA EN 2 aircap
Gun handle air pressure	21 - 36 psi (1.5 - 2.5 bar)	2 at 3	2 at 4	6
Air output	16 cfm at 29 psi (27.2 m ³ /h at 2 bar)	11.9 cfm at 36 psi (20.2 m ³ /h at 2.5 bar)	15.6 cfm at 36 psi (26.5 m ³ /h at 2.5 bar)	13.5 cfm at 29 psi (23 m ³ /h at 2 bar)
Fluid inlet	Gravity cup 20.2 oz (0.6 L)			Suction cup 33.8 oz (1 L)
Weight	24 oz (680 g)			34.5 oz (980 g)
Transfer efficiency (Norm EN 13966-1)	76% ± 2%	74% ± 2%	65%	62%
Wetted parts	Steel / Stainless Steel / Anodized Aluminum			

AIRSPRAY SPRAYING TECHNOLOGIES

Creator of airspray technology in 1925, KREMLIN REXSON has always proven its ability to stay innovative in the spraying business. Pioneer of environmental protection, KREMLIN REXSON has been developing HTi and HPA technologies by combining quality of spray and high productivity with a very high transfer efficiency to achieve minimal overspray.

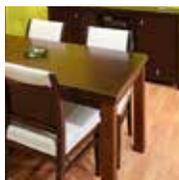
HTi E5 KVHLP technology is designed to decrease the atomization pressure at the aircap. This decrease in pressure reduces the speed of paint particles. The bounce back effect on the part is lower; therefore, there is less overspray. More paint is desposited on the part with a higher transfer efficiency. To balance this pressure decrease, HTi E5 KHVLP technology increases the air volume to achieve very fine paint particles to get an outstanding finish. When painting with higher viscosities, you must use HTi EP5 which features a slightly higher atomization pressure.

For products with an even higher viscosity like water-based materials, HPA technology is the best choice with a higher atomization pressure. For products with extremely high viscosity, we offer the HPA cup pressure fed gun.

MATERIALS HANDLED

One component or two component solvent or water-based materials, varnishes, lacquers, polyurethanes, stains, shades or metallic-based

RECOMMENDED MARKETS



FURNITURE



AUTO INTERIOR
PLASTIC



PLASTIC



ROLLING
EQUIPMENT

CUSTOMER BENEFITS

➔ Quick return on investment :

- Product savings (high transfer efficiency up to 76%)
- Reduced spray booth maintenance (filters, etc.) due to less VOCs

MODULAR

- Stainless steel fluid passages - compatible with a large range of solvent and water-based materials
- Large range of projectors (aircap + nozzle + needle) : for all applications

OUTSTANDING FINISH QUALITY

- Available in HTi and HPA
- Precise KREMLIN REXSON machining of projectors (aircap + nozzle + needle)
- Very fine atomization for ultimate gloss
- Tulip fan shape for easy application
- High quality anodized coating

MODULAR

- Polyacetal gravity cup 20.2 oz (0.6 L) for water or solvent based materials
- PEHD gravity cup 20.2 oz (0.6 L) PEHD for polyacetal and pre-catalyzed materials
- Aluminum Suction cup 33.8 oz (1 L) for solvent based materials

ERGONOMICS

- Very comfortable grip
- Reduced repetitive strain injuries (RSI)
- Perfectly balanced
- One of the lightest in the marketplace
- Reduced trigger effort
- EZ adjust aircap for easy rotation adjustments



GRAVITY OR SUCTION MANUAL GUNS PRODUCT RANGE



M22 G HTI



M22 G HPA



M22 GSP
Pressure cup



M22 A HPA

EXPERTS IN FINISHING AND DISPENSING SOLUTIONS FOR ALL MARKETS WORLDWIDE

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► GLOBAL PRESENCE



KREMLIN REXSON, creator of **AIRMIX®**, **FLOWMAX®** and **CYCLOMIX™** technologies, offer a wide range of pumps and equipment for the protection of materials and application of paints, sealants and adhesives.



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