

A person in silhouette is captured mid-air, performing a jump rope. The person is wearing a dark long-sleeved shirt, dark pants, and a cap. The background is a dramatic sky with large, billowing white and grey clouds, illuminated from the left by a bright light source, creating a strong lens flare. The overall mood is energetic and dynamic.

**Meet the Magnums**

**Martin**<sup>®</sup>

# Pedigree fog and haze from Martin

Martin brings you the Magnum family of products that can be used from the smallest mobile DJ to major international shows. Magnum fog and haze machines grow as you grow from small, entry-level fog machines to sophisticated DMX-controlled equipment.

The Magnum family uses the well known Jem technology and adds Martin's leadership in R&D, design, market presence, and renowned after sales service, resulting in reliable fog and haze machines that save you money many years ahead.

Martin Professional has a long association with fog and atmospheric effects technology – in fact, Martin's first product in 1987 was an innovative fog machine, developed from a coffee machine!

In 1996 Martin took over Jem, adding Jem's expertise with fog, heavy fog and haze machines to Martin's R&D strength and mass production facilities.

Today, Jem is the name of Martin's line of professional fog, heavy fog and haze products, while Magnum serves the end user market.



# Introducing...



...perfect density by the  
**Magnum 650™**

The smallest machine in the family, the Magnum 650 fog machine offers the perfect boost of dense white fog to enhance every light effect.



...the mid-range  
**Magnum 850™**

The big brother that adds the option of a remote control with timer functions and output level control.



...the heavy punch of the  
**Magnum 1200™**

With the option to add a DMX controller, the Magnum 1200 delivers a heavy punch of fog and is built tough to meet the rugged demands of 24/7 nightlife.



...high power from the  
**Magnum 1800™**

Highly flexible, the Magnum 1800 is built sleek and rugged, with massive output, a remote control, onboard DMX, and the option to fly the machine. The Magnum 1800 is a high-powered fogger suitable for any installation.

If you require even greater output, try our renowned **Magnum 2000™**.



...plug-and-play haze by the  
**Magnum 2500 Hz™**

Offering easy use and high performance, the Magnum 2500 Hz is the ideal choice for DJs, or when haze is needed in smaller venues, clubs, and bars. With a large fluid container and optional DMX, the Magnum 2500 Hz is ideal for installations.



# MAGNUM

# Grow with the Magnums



**MAGNUM 650™**



**MAGNUM 850™**



**MAGNUM 1200™**



**MAGNUM 1800™**



**MAGNUM 2500 Hz™**

PHYSICAL					
Size	L 293 mm (11.5") W 216 mm (8.5") H 170 mm (6.7")	L 409 mm (16.1") W 165 mm (6.5") H 186 mm (7.3")	L 450 mm (17.7") W 205 mm (8.1") H 244 mm (9.6")	L 500 mm (19.7") W 232 mm (9.1") H 266 mm (10.5")	L 455 mm (17.9") W 285 mm (11.2") H 280 mm (11.0")
Dry weight	4.2 kg (9.3 lbs)	9.9 kg (21.8 lbs)	10 kg (22.0 lbs.)	15 kg (33.1 lbs.)	11.9 kg (26.2 lbs.)
OUTPUT					
Continuous output		Yes	Yes	Yes	Yes
Output	160 m³/min fog output	200 m³/min fog output	290 m³/min fog output	580 m³/min fog output	2500 m³/min haze output
Max operating time at max output	90 minutes	80 minutes	90 minutes	90 minutes	6 hours
HEAT EXCHANGER					
Heat exchanger	600 W	750 W	850 W	1000 W	900 W
Heat-up time	7 minutes	8 minutes	8 minutes	9 minutes	6-8 minutes
CONTROL & PROGRAMMING					
Control options	Remote control (supplied)	Remote control (supplied)	Remote control, DMX with optional DMX interface	DMX, remote control	Remote control, DMX with optional DMX interface
Remote control features	Manual switch	Manual switch Timer control optional	Timer-controlled variable output	Timer-controlled variable output	Timer-controlled variable output
CONNECTIONS					
Remote	Hard-wired	RJ-45	RJ-45	RJ-45	RJ-45 x 2
DMX			3-pin locking XLR	3-pin locking XLR	3-pin locking XLR
MOUNTING					
Optional flying kit			Yes	Yes	
FLUID					
Capacity	1 liter fluid capacity	1 liter fluid capacity	2.3 liter fluid capacity	3.8 liter fluid capacity	3.8 liter fluid capacity
Different fluid options for different applications	Yes	Yes	Yes	Yes	No

# Fluids for the family

Martin is one of the world's largest fluid manufacturers, and our range of fluids is the widest and most popular range of atmosphere generating fog, haze, and heavy fog fluid around. Ideal for use in theatres, discos, clubs, concerts, festivals, and even television applications, our fluid is effective, safe and economical.

All fluids are environmentally-friendly and water-based. They are made from the highest quality food-grade polyfunctional alcohols which are diluted with water and purified by double reverse osmosis and an ultraviolet filtration process. This guarantees a virtually mineral- and bacteria-free product.

In addition, Martin supplies fluids with fragrance.

	Regular DJ (DJ mix)	Pro Smoke Super Fluid (ZR mix)	Pro Steam Simulation	Pro Smoke Studio (DX mix)	Pro Smoke High Density	I-Fog	Pro Haze
<b>MAGNUM 650</b>	✓	✓					
<b>MAGNUM 850</b>	✓	✓	✓				
<b>MAGNUM 1200</b>	✓	✓	✓	✓	✓	✓	
<b>MAGNUM 1800</b>	✓	✓	✓	✓	✓	✓	
<b>MAGNUM 2500 Hz</b>							✓





**Martin**<sup>®</sup>  
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