

# X-FORCE

M1—M2—M3



 **Nozzitec**

PRODUCT CATALOGUE

The X-Force line of machines was designed to meet the needs and challenges of today's dry ice cleaning industry. Exceptional design, top quality, reliability, and attention to the smallest detail — this is what defines X-Force equipment by Nozzitec.



# X-FORCE

Dry ice cleaning machines

# X-force M1

Best in its class



#### Machine dimensions:

length/width/height 100 x 51 x 55

weight 94 kg

#### Power supply:

230V AC C50/60

## M1 precision and quality

- Dry ice hopper capacity: 20 kg
- Operating pressure: 1.8 to 9.8 bar
- Dry ice feed rate: 0 - 1.6 kg/min
- Dry ice stream diameter: 3/4"
- Air consumption: 0.4 - 2.6 m<sup>3</sup>/min at 5 bar
- Dry ice size: 3 mm
- Electric vibrator

X-FORCE M1 is the most economical cleaning machine in its class, designed for use in both light and demanding conditions. It features low air consumption and efficient dry ice usage.

An integrated 3/4" air flow system, working together with the blast hose, applicator, and low- and medium-flow nozzles, ensures maximum cleaning efficiency even on the most demanding surfaces.



# X-force M2

Maximum cleaning intensity



## Machine dimensions:

length/width/height 100 x 51 x 55

weight 100 kg

## Power supply:

230V AC C50/60

## M2 dynamic and efficient

- Dry ice hopper capacity - 37kg
- Operating pressure 1,7 to 16 bar
- Dry ice feed rate 0 - 2,3kg/min
- Dry ice stream diameter 1'
- Air consumption 1,5 - 4,5m<sup>3</sup>/min 5bar
- Electric vibrator

M2 is an exceptionally efficient and modern machine, designed by our engineers to tackle the toughest industrial contaminants.

M2 is a versatile model that combines wide-ranging applications with the power of high-flow nozzles. Reliable even in the most extreme conditions, it ensures effectiveness, efficiency, and full control over the cleaning process.

The innovative linear air flow system, integrated with dry ice particle delivery, provides exceptionally smooth cleaning – without pulsation, and with maximum precision and effectiveness.



# X-force M3

Unmatched for industry



## Machine dimensions:

length/width/height 100 x 50 x 55

weight 110kg

## Power supply

230V AC C50/60

## M3 power and stability

- Dry ice hopper capacity - 37kg
- Operating pressure - 2 - 20 bar
- Dry ice feed rate - 0 - 3,5 kg/min
- Dry ice stream diameter - 1 1/4'
- Air consumption - 1,5 - 6,0m<sup>3</sup>/min 5 bar
- Electric vibrator

X-Force M3 is the most powerful cleaning machine in its class, designed to tackle the toughest industrial contaminants.

Thanks to its advanced design and modern technologies, it operates reliably even in the most demanding conditions, ensuring maximum effectiveness and full control over the cleaning process.

Exceptional jet power, optimized media consumption, and compatibility with a wide range of accessories make the X-Force M3 deliver maximum cleaning efficiency, save time, and reduce operating costs.



# Aplicator

NozziTec

Quality seen in every detail



Premium-grade durability with aluminum, stainless steel, and top-quality plastics.

Maximum cleaning power and precision in any conditions.

Ergonomic and lightweight design – comfortable operation for extended periods.

Built-in LED lighting – full visibility even in hard-to-reach areas.

Compatible with NozziTec nozzles and hoses – a reliable cleaning system.



# Hoses

NozziTec

Full control of the flow

**Top quality – rubber and silicone hoses reinforced with stainless steel.**

**Easy cleaning – a durable silicone cover protects and keeps the hose clean.**

**Safety – built-in grounding wire and certified electrical cables.**



## Quality that works for you



**Flexible options – available sizes: 1/2", 3/4", 1" and 1 1/4".**

**Full compatibility – perfect fit with NozziTec machines and accessories.**



# Nozzles

NozziTec

Precision and efficiency in every use

Our nozzles are designed to meet a wide range of dry ice cleaning challenges. By using top-quality materials and precise engineering, they ensure reliability, durability, and maximum work efficiency.

## Standard nozzles

Ideal for delicate and precise tasks requiring gentle surface cleaning.



SX1



SX2



SX3



SX4

NOZZLE	Number	Air flow 5 bar	Feed rate	Stream width	Lenght
SX1	N-M-0014	2,5 m <sup>3</sup> /min	0,8 - 2 kg/min	26 mm	40 cm
SX2	N-M-0016	2,5 m <sup>3</sup> /min	0,8 - 2 kg/min	45 mm	40 cm
SX3	N-M-0065	1,6 m <sup>3</sup> /min	0,6 - 1,6 kg/min	20 mm	60 cm
SX4	N-M-0030	2,5 m <sup>3</sup> /min	0,7 - 1,6 kg/min	10 mm	30 cm

# Nozzles

NozziTec

Precision and efficiency in every use

## Dedicated nozzles



NOZZLES	Number	Air flow 5 bar	Feed rate	Stream width	Length
DX1	N-M-0037	2,5 m <sup>3</sup> /min	0,8 - 1,7 kg/min	10 mm	20 cm
DX2	N-M-0040	2,8 m <sup>3</sup> /min	1 - 1,9 kg/min	10 mm	40 cm
DX3	N-M-0038	2,5 m <sup>3</sup> /min	0,8 - 1,7 kg/min	10 mm	20 cm
DX4	N-M-0039	2,8 m <sup>3</sup> /min	1 - 1,9 kg/min	10 mm	40 cm
DX5	N-M-0003	2 - 4 m <sup>3</sup> /min	0,7 - 2,8 kg/min	10 mm	30 cm

## Nozzles with increased flow



NOZZLES	Number	Air flow 5 bar	Feed rate	Stream width	Lenght
PX1	N-M-0047	4,3 m <sup>3</sup> /min	1,3 - 2,6 kg/min	45 mm	20 cm
PX2	N-M-0046	4,4 m <sup>3</sup> /min	1,6 - 2,5 kg/min	65 mm	60 cm
PX3	N-M-0017	4,0 m <sup>3</sup> /min	1,3 - 2,3 kg/min	23 mm	60 cm

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