



## INDUSTRIAL VACUUM CLEANERS FOR OIL MIST

The **OIL MIST LINE** was created as a result of the constant focus on clean air, health and healthiness in the workplace.

It is a line of vacuum cleaners dedicated to the **extraction of oil mists for machine tools**. Specifically designed to handle difficult applications combined with a considerable amount of oil mist consisting of small particles. Such conditions are typical of high-speed spindle rotational machining and high coolant pressure.

After diligent research and studies, the OIL MIST line proves to be the ideal solution for heavy-duty applications with significant amounts of pollution to be eliminated with a simple and effective solution management system.



# OIL MIST LINE

HI-TECH VACUUM



## Industrial vacuum cleaner

**OIL MIST 600****INDUSTRIAL VACUUM CLEANERS FOR OIL MIST**

Designed for the suction and purification of air from oily mists and fumes, the OIL MIST 600 model is ideal for connecting to machines for the processing of small components. This model is intended for use with work stations, lathes and machine tools with an internal volume > 1 m<sup>3</sup> and with lathing machines with oil injectors < 20 mm. The main cartridge filter, made of glass microfibre together with the microfibre prefilter inside a metal cell, guarantees filtration with an efficiency of 99%.

**OIL MIST 600**

Product code		
<b>POWER</b>	<b>Kw</b>	<b>0.37</b>
FREQUENCY	Hz	50
NOMINAL AIR FLOW RATE	m <sup>3</sup> /h	550
STATIC PRESSURE	Pa	650
INLET DIAMETER	ømm	125
SOUND LEVEL	dB(A)	65
DIMENSIONS	H*L*W	819*440*440
WEIGHT	Kg	66

**OPTIONAL**

HEPA filter H13 digital kit

Wheeled stand

Vertical structure (2 m)

Adjustable support chassis

**CONNECTION KIT**

Oil mist installation kit

Flange for direct installation

## Industrial vacuum cleaner

**OIL MIST 1000****INDUSTRIAL VACUUM CLEANERS FOR OIL MIST**

Designed for the suction and purification of air from oily mists and fumes, the OIL MIST 1000 model is ideal for connection to small and medium-sized processing machines. This model is intended for connection to work stations, lathes and machine tools with an internal volume  $> 3 \text{ m}^3$  and to lathing machines with oil injectors  $= 20 \text{ mm}$ . The main cartridge filter, made of glass microfibre together with the microfibre prefilter inside a metal cell, guarantees filtration with an efficiency of 99%.

**OIL MIST 1000**

Product code		
<b>POWER</b>	<b>Kw</b>	<b>0.55</b>
FREQUENCY	Hz	50
NOMINAL AIR FLOW RATE	m <sup>3</sup> /h	970
STATIC PRESSURE	Pa	930
INLET DIAMETER	ømm	150
SOUND LEVEL	dB(A)	72
DIMENSIONS	H*L*W	889*550*550
WEIGHT	Kg	80

**OPTIONAL**

HEPA filter H13 digital kit

Wheeled stand

Vertical structure (2 m)

Adjustable support chassis

**CONNECTION KIT**

Oil mist installation kit

Flange for direct installation

## Industrial vacuum cleaner

**OIL MIST 1500****INDUSTRIAL VACUUM CLEANERS FOR OIL MIST**

Designed for the suction and purification of air from oily mists and fumes, the OIL MIST 1500 model is ideal for connection with machines for processing most complex components. This model is intended for connection with work stations, lathes and machine tools with an internal volume > 6 m<sup>3</sup> and with lathing machines with oil injectors= 30 mm. The main glass microfibre cartridge filter, together with the microfibre pre-filter inside a metal cell, guarantees filtration with an efficiency of 99%.

**OIL MIST 1500**

Product code		
<b>POWER</b>	<b>Kw</b>	<b>1.1 (IE2)</b>
FREQUENCY	Hz	50
NOMINAL AIR FLOW RATE	m <sup>3</sup> /h	1500
STATIC PRESSURE	Pa	1100
INLET DIAMETER	ømm	100
SOUND LEVEL	dB(A)	75
DIMENSIONS	H*L*W	987*620*620
WEIGHT	Kg	105

**OPTIONAL**

HEPA filter H13 digital kit

Wheeled stand

Vertical structure (2 m)

Adjustable support chassis

**CONNECTION KIT**

Oil mist installation kit

Flange for direct installation

## Industrial vacuum cleaner

**OIL MIST 2000****INDUSTRIAL VACUUM CLEANERS FOR OIL MIST**

Designed for the suction and purification of air from oily mists and fumes, the OIL MIST 2000 model is ideal for connection to machines for the processing of most complex components. This model is intended for connection to work stations, lathes and machine tools with an internal volume > 12 m<sup>3</sup>. The main glass microfibre cartridge filter, together with the microfibre prefilter inside a metal cell, guarantee filtration with an efficiency of 99%.

**OIL MIST 2000**

Product code		
<b>POWER</b>	<b>Kw</b>	<b>1.5 (IE2)</b>
FREQUENCY	Hz	50
NOMINAL AIR FLOW RATE	m <sup>3</sup> /h	1870
STATIC PRESSURE	Pa	1700
INLET DIAMETER	ømm	200
SOUND LEVEL	dB(A)	77
DIMENSIONS	H*L*W	987*620*620
WEIGHT	Kg	107

**OPTIONAL**

HEPA filter H13 digital kit

Wheeled stand

Vertical structure (2 m)

Adjustable support chassis

**CONNECTION KIT**

Oil mist installation kit

Flange for direct installation