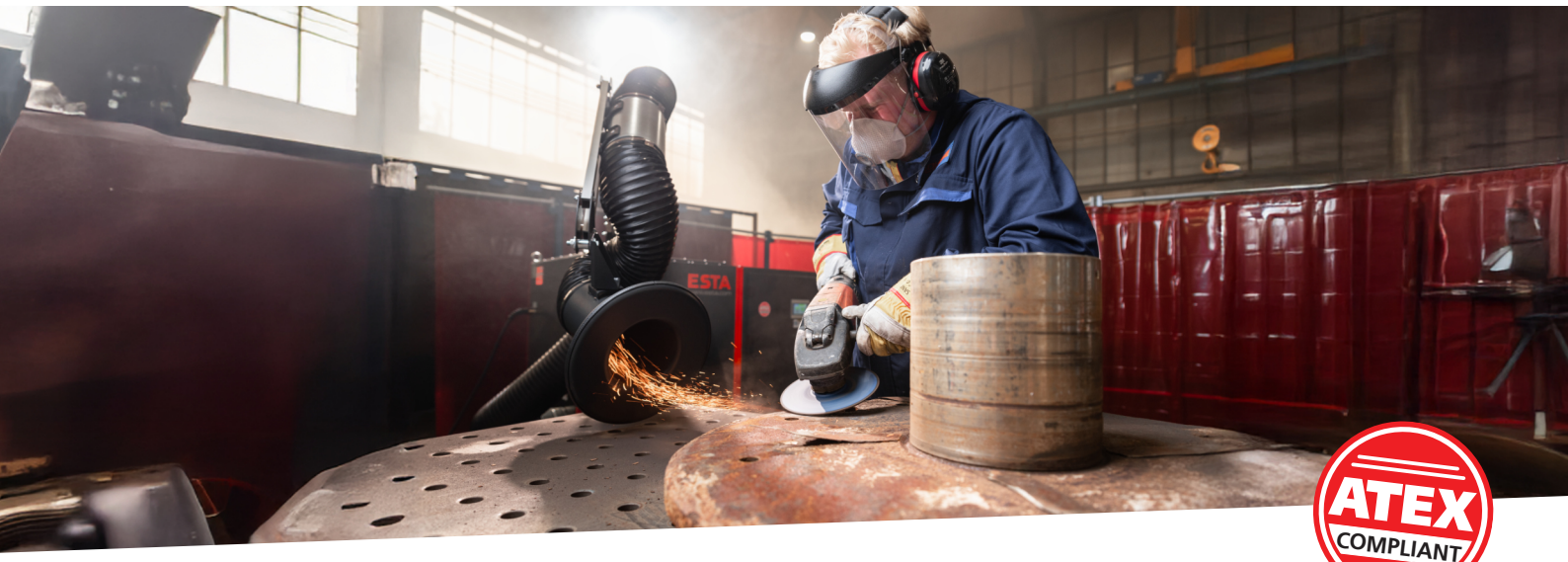
ESTA
THE WORLD OF EXTRACTION



ATEX COMPLIANT

Dust extractor
DUSTOMAT DRY
SIZE M

High-performance models offering maximum flexibility and efficiency.

The compact dust collectors in the DUSTOMAT DRY series, in the **'M' size,** are suitable for **virtually any application** thanks to their versatile configurations and effectively extract dust generated during the machining of metals and plastics **(separation efficiency of up to 99.995%).**

Thanks to **optimised airflow design,** these dust collectors offer even greater energy efficiency compared to their predecessors. The **innovative DynamicPulse filter cleaning system** also offers users significant potential for savings: with **compressed air savings of up to 50 per cent** and **extended filter service life,** follow-up costs are reduced to a minimum.

Your benefits

- Customisable: performance, filter package, system configuration
- High suction power for optimal extraction results
- Energy-efficient thanks to aerodynamically optimised design
- Low-noise operation thanks to acoustically optimised design
- Cleanable permanent filter cartridges
- Recirculation / exhaust mode
- Easy disposal via detachable collection container
- Compact design
- Mobile or stationary version
- Special versions (with spark pre-separator, ATEX-compliant, with HEPA H14 after-filter, with activated carbon after-filter, and much more)

To the product

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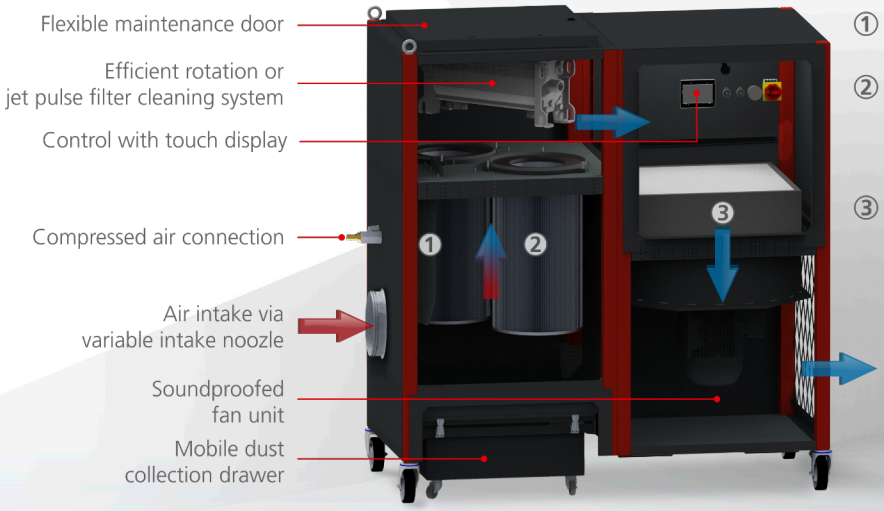

Technical Data
DUSTOMAT DRY
SIZE M

		2000	2700	3300	3400	3500	4500	5800	6400
Max. volume flow	m³/h	2,000	2,700	3,100	3,400	4,000	4,500	5,800	6,400
Max. negative pressure	Pa	2,400	2,800	3,200	2,700	4,750	3,400	3,400	4,150
Intake opening	mm	160	180	200	250	200	250	315	315
Mains voltage	V	400	400	400	400	400	400	400	400
Nominal power	kW	2.2	3.0	4.0	3.0	5.5	4.0	5.5	5.5
Mains frequency	Hz	50	50	50	50	50	50	50	50
Circuit breaker	A	C16	C16	C16	C16	C16	C16	C32	C16
Compressed air connection	Inch	¼	¼	¼	¼	¼	¼	¼	¼
Main filter surface	m²	2 × 5	2 × 5	2 × 10	2 × 10	2 × 10	4 × 10	4 × 16.7	4 × 16.7
Collection volume	l	50	50	50	90	50	90	90	90
Dimensions (L/W/H)	mm	1,600 × 840 × 1,440	1,600 × 840 × 1,440	1,600 × 840 × 1,680	2,120 × 1,110 × 1,930	1,600 × 840 × 1,680	2,120 × 1,110 × 1,930	2,120 × 1,110 × 2,170	2,120 × 1,110 × 2,170
Weight	kg	265	275	310	445	340	455	510	520
Sound pressure level	dB(A)	69*	73.5*	71.6*	66.6*	77.1*	70*	72*	72.5*
Order Number		**X09700**	**X09701**	**X09702**	**X09704**	**X09703**	**X09705**	**X09707**	**X09706**

* At rated speed

Any questions? Contact us!

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ESTA Extraction Technology

ESTA extraction technology has provided comprehensive solutions for all application areas for more than 50 years. From single devices for a wide range of application purposes to complex extraction systems – we ensure a clean working environment at all times. This protects machines, benefits your employees' health and lays the groundwork for efficient and quality-oriented working.

04/2026 – Technical changes reserved