



Welding fume filter **DUSTOMAT**_{DRY}

The new safety standard protecting you and your work force

The compact welding fume filters of the DUSTOMAT DRY series are **suitable for almost all welding and soldering applications** thanks to their versatile configurations, including optional IFA W3 certification, effectively extract the welding and soldering fumes generated during the processing of different metals including stainless steel (**separation efficiency of up to 99.995 %**).

Thanks to **air flow optimisation**, the welding fume filters of the DUSTOMAT DRY series have even higher energy efficiency compared to their predecessors. The **innovative filter cleaning system offers up to 50% saving in**

compressed air consumption, coupled with an **extended filter service life**, means a significant reduction in ongoing running costs.

Your benefits

- » Configurable: performance, filter package, system structure
- » Powerful suction for optimal performance
- » Energy-efficient thanks to air flow optimization
- » 50% reduction compressed air consumption thanks to innovative cleaning system
- » Low-noise system operation thanks to noise-optimized design
- » Recirculation or exhaust air operation options
- » Intuitive operation thanks to the convenient touch display
- » Simple disposal using a mobile dust collection drawer with disposable liner
- » Compact design
- » Optionally available with IFA W3 certificate





Technical Data

DUSTOMAT DRY		2000	2700	3300	3400	3500	4500	6400
Max. volume flow	m ³ /h	2,000	2,700	3,100	3,400	3,500	4,500	6,400
Max. negative pressure	Pa	2,400	2,900	3,400	2,900	4,500	3,400	4,900
Intake opening	mm	160	180	200	250	200	250	315
Mains voltage	V	400	400	400	400	400	400	400
Nominal power	kW	2.2	3.0	4.0	3.0	5.5	4.0	5.5
Circuit breaker	A	C16	C16	C16	C16	C16	C16	C16
Compressed air connection	Inch	¾"	¾"	¼"	¼"	¼"	¼"	¼"
Main filter quantity	Pieces	2	2	2	2	2	4	4
Main filter surface	m ²	2 × 5	2 × 5	2 × 10	2 × 10	2 × 10	4 × 10	4 × 16,7
Collection volume	l	50	50	50	90	50	90	90
Dimensions (L/W/H)	mm	1,630 × 840 × 1,430	1,630 × 840 × 1,430	1,630 × 840 × 1,680	2,120 × 1,110 × 1,950	1,630 × 840 × 1,680	2,120 × 1,110 × 1,950	2,120 × 1,110 × 2,200
Weight	kg	300	300	330	450	330	460	550
Sound pressure level	dB(A)	66	68	71,5	70	75	74	72
Order Number		X09700	X09701	X09702	X09704	X09703	X09705	X09706

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.

