

ESTA

THE WORLD OF EXTRACTION



DUSTOMAT 4

THE NEW GENERATION OF DUST EXTRACTOR

www.esta.com



The new DUSTOMAT 4 high efficiency and innovative design

This well tried equipment range, which is now in its fourth generation of technology and design, has undergone significant further development. The new mobile DUSTOMAT 4 dust extractors feature more suction power and greater energy efficiency. In practice, this means increased performance with less electrical power and compressed air consumption.

The range of applications still covers the majority of process areas in which the removal of undesirable dusts and chips is required. Regardless of whether metal, plastic, composite, wood or a wide range of other dry materials are being processed.

Applications

- » Removal of free flowing or dry dust in individual or multiple process applications and locations
- » Suitable for a wide range of industries
- » Direct extraction from processing machines or for connection to collection hoods, extraction arms and ductwork systems

Custom design

- » Backup filter cassette for class H dusts
- » Stationary version
- » Custom paint finishes
- » Other versions on request

Special features

- » Available in two power levels
- » Integrated impact separator for pre-separating coarse material and heavy particles
- » Differential pressure controlled pulse jet filter cleaning system

Unique Benefits

- » Outstanding suction power combined with outstanding mobility
- » Innovative equipment design provides efficient air flow and high efficiency, therefore reducing operation and maintenance costs
- » Extremely quiet operation, can therefore be installed directly in the working or process area
- » Mobile dust collection drawer for easy disposal
- » New innovative cabinet design, therefore providing a small footprint
- » Extremely easy to operate and maintain

Test certificates *(optional)*



* registered for certification



The compact design and quiet operation of the dust extraction units allow them to be installed directly in the working or process area.

Technical Data

DUSTOMAT		4-10	4-24
Max. Airflow	m³/h	2.000	3.300
Intake diameter	mm	160	200
Max. negative pressure	Pa	2.600	3.600
Voltage	V	400	400
Motor	kW	2,2	4,0
Filter elements	Piece	2	2
Filter surface	m²	10	24
Dust collection container	l	90 (42*)	90 (42*)
Dimensions (L/W/H)	mm	1.400 × 840 × 1.440	1.600 × 840 × 1.640
Weight	kg	230	280
Sound emission	dB(A)	68	72
Order Number		09730	09760

* with disposal box

The energy efficient solution

The new DUSTOMAT 4 dust extractor generation is equipped with efficient IE2 motors that achieve a high degree of efficiency in combination with the powerful impellers.

The innovative ventilator housing is designed in accordance with the latest state of fluidics technology, and pro-

vides optimum airflow. Thanks to the intelligent control technology, the suction power can constantly be adapted to current requirements of the unit.

With the DUSTOMAT 4 model series, ESTA are setting new standards in extraction technology and introducing one of the most energy efficient suction units onto the market.

ESTAeco⁺

The FILTOWER series is also available in the ESTAeco⁺ version for maximum efficiency and safety.

The newly-developed **ESTA EasyControl** device control is used here. It offers power savings of up to 50%.



Direct extraction of chips

Equipment diagram



The top of the filter module is hinged so as to provide convenient access for service and maintenance work.



The mobile 90 litre dust collection drawer can also be transported using a lift truck or fork lift.

Contact

Phone **+49 7307 3409680-0**

E-Mail **info@esta.com**

Website **www.esta.com**

ESTA on site **Our team of experienced technicians
would be pleased to advise you on site.**

**Contact us and request our
complete catalogue free of
charge.**



About ESTA

For over 40 years ESTA extraction technology has offered solutions for a multitude of industries and trades. From stand-alone units for the most diverse applications to complex extraction systems – we consistently ensure a clean working environment. ESTA equipment not only protects your high-tech machinery investments but also creates the prerequisites for highly efficient and quality oriented work results.



ESTA Apparatebau GmbH & Co. KG

Gotenstraße 2–6
89250 Senden/GERMANY
Phone +49 7307 3409680-0
Fax +49 7307 804-500
E-Mail info@esta.com

www.esta.com