

Mobil Toz Emici **DUSTOMAT 4**

eco+
versiyonu mevcut



DUSTOMAT 4

Application Range

- » Dust extraction at individual or Removal of free flowing or dry dust in individual or multiple pro-cess 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

Special Versions

- » Backup filter cassette for class H dusts
- » Optional: ATEX version
- » **NEW** Pre-separator for sparks and dusts (optional)
- » Version with frequency transformer
- » Stationary version
- » Custom paint finishes
- » Other versions on request

Technical Data

DUSTOMAT		4-10	4-24
Max. Airflow	m ³ /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	m ²	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			
Standard version		09730	09760
Tested to dust class H		09731	09761
ATEX version		09732	09762
eco+		09740	09770

*with disposal box



*registered for certification

Aşağıdakiler için idealdir:

CFK /GFK tozları **

Chemical dust

Wood dust

Metal dust

Plastic dust

Lint

CFK: Karbon fiber plastik GFK: Fiberglass plastik



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

ESTA PLUS

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

Your Benefits

- » Outstanding suction power com-bined 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

Dust Extractors

Mobile Dust
Extractors

DUSTOMAT 4

eco⁺

The **eco⁺** series combine outstanding extraction and filtration performance for maximum efficiency at low operating costs. All thanks to the new **ESTA EasyControl device control** with sophisticated sensor technology and the application of frequency converters.

DUSTOMAT4eco⁺ design:

- » ESTA EasyControl device control
- » Frequency converter for fan motors
- » Programmable timer
- » Dust sensors in the raw gas and clean air areas for performance control as well as residual dust and filter break monitoring
- » Level measurement in collection container



ESTA EasyControl is a newly-developed device control that ensures energy-efficient device operation with state-of-the-art sensor technology. **Power savings of up to 50%** compared to conventional differential pressure controls are obtained through current volume flow measurement and the fully-automated regulation of the extraction performance based on the operating parameters.



Clean air outlet

Pulse-jet filter cleaning

Control unit

Cartridge filters

Intake connection

Collection drawer with disposal box

NEW

Mobile Dust Extractors

Pre-separator for DUSTOMAT

4



Spark pre-separators for DUSTOMAT 4

- » The spark pre-separator is directly mounted onto the DUSTOMAT
- » Spark separation is carried out with mesh filters
- » Simple maintenance and dust disposal via side opening panel

	Order no.
DUSTOMAT 4-10 H spark pre-separator	30125
DUSTOMAT 4-10 spark pre-separator	30160
DUSTOMAT 4-24 spark pre-separator	30200



Shavings pre-separators for DUSTOMAT 4

- » Mobile 200 l collecting tank with collection sack
- » Cover with integrated baffle
- » Includes 1.5 m PU flexible inlet hose

	Order no.
DUSTOMAT 4-10 H shavings pre-separator	31125
DUSTOMAT 4-10 shavings pre-separator	31160
DUSTOMAT 4-24 shavings pre-separator	31200



Dust pre-separators for DUSTOMAT 4

- » Mobile 200 l collecting tank with collection sack
- » Cover with side inlet and cyclonic separator tube for pre-separation of coarse dust, including 1.5 m PU flexible inlet hose

	Order no.
DUSTOMAT 4-10 H dust pre-separator	32125
DUSTOMAT 4-10 dust pre-separator	32160
DUSTOMAT 4-24 dust pre-separator	32200



The sides of the spark pre-separator serve to dispose of residue.



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



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