



ATC

CARTRIDGE DUST COLLECTOR

DENA AFS SRL

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ATC MOBILE CARTRIDGE DUST COLLECTOR

The **ATC** cartridge filter is available with an air-flow from 2000-2600 m³/h and comes standard with the automatic cartridge cleaning system using compressed air jets, Dustblaster Pro. The ATC is capable of treating air containing high concentrations of chips and dust while maintaining externally high capture efficiency, even for particles smaller than 1 micron.

The automatic cleaning can be controlled by an optional electronic economizer, which optimizes blowing times and intervals using a differential pressure sensor.

ATEX D22 Version

The **ATC ATEX-MARKING II3GD** model is made with electrical components compliant with ATEX Directives for D22 zones. It can be used in areas at risk of explosion due to the presence of explosive dust or gas and is certified for Category 3 GD.

Explosive Dust Version

The **ATC ST1** model comes standard with an ATEX-certified explosion-proof panel, for indoor or outdoor use. It is made with electrical components compliant with ATEX Directives for D22 zones.

STANDARD

- AUTOMATIC CARTRIDGE CLEANING WITH COMPRESSED AIR JETS AND TIMER
- QUICK-RELEASE DUST COLLECTION CONTAINER
- SETTLING CHAMBER
- INTEGRATED FAN WITH SOUNDPROOFING
- SYNTHETIC OUTLET FILTER, CLASS F7
- VISUAL INSPECTION WINDOW
- CONTROL PANEL

OPTIONAL

- MOTOR STARTING WITH INVERTER
- ECONOMIZER
- FIRE EXTINGUISHING SYSTEM
- ATEX II3D VERSION
- ATEX ST1 VERSION FOR EXPLOSIVE DUST
- HEPA H13 FILTER
- KIT FOR DUST BAG COLLECTION

APPLICATIONS



CNC CUTTING



WOODWORKING

DUSTBLASTERPRO

Automatic compressed air jet cleaning system to keep your filters in optimal efficiency.



DUSTBLASTERPRO

ATC DETAILS

1 OUTLET



2
INLET

INTEGRATED
FAN

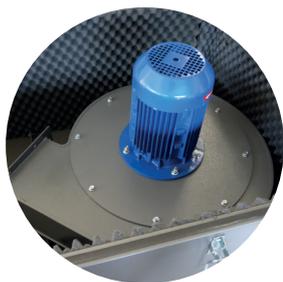
5



3
GUIDES FOR
FORKLIFT

4
QUICK
RELEASE
DUST BIN

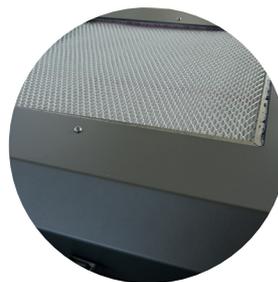
6
AUTOMATIC
CLEANING
SYSTEM



INTEGRATED FAN



SOUNDPROOFING
BOX



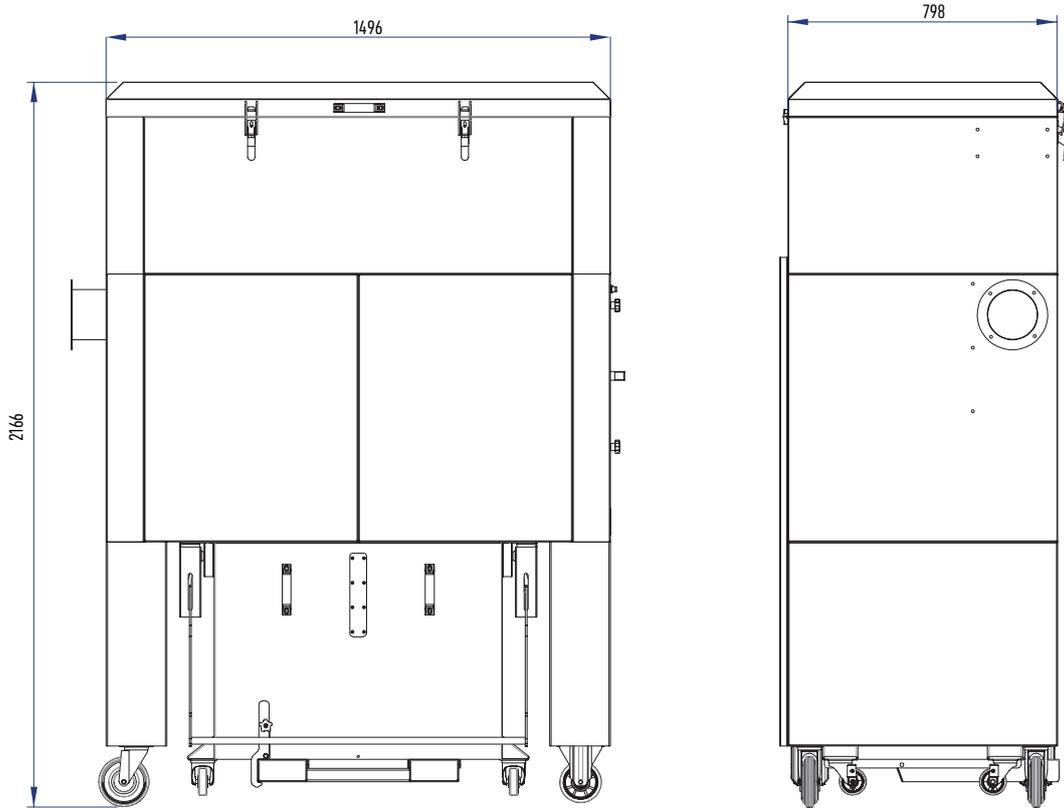
OUTLET FILTER
F7



BIN WITH INSPECTION
WINDOW

SPECIFICATIONS

The measurements are indicative, and upon request, all models can be customized.



Mod.	N. Cartridges	R.P.M	Max tank pressure (bar)	Fan voltage	Fan Power kW	Filtering surface m ²	Cartridge dimensions mm	Filtering media	Airflow m ³ /h	Noise dB	Bin capacity lt	Weight kg
ATC 20	1	2900	8	400V - 50 Hz	3	20	325xH1000	Polyester	2000	78	330	390
ATC-20-EX (ATEX Zone 22)	1	2900	8	400V - 50 Hz	3	20	325xH1000	Antistatic Polyester	2000	78	330	390
ATC-20-ST1-OU (External inst.)	1	2900	8	400V - 50 Hz	3	20	325xH1000	Antistatic Polyester	2000	78	330	390
ATC-20-ST1-IN (Internal inst.)	1	2900	8	400V - 50 Hz	3	20	325xH1000	Antistatic Polyester	2000	78	330	390
ATC 22	1	2900	8	400V - 50 Hz	4	20	325xH1000	Polyester	2600	82	330	420
ATC-22-EX (ATEX Zone 22)	1	2900	8	400V - 50 Hz	4	20	325xH1000	Antistatic Polyester	2600	82	330	420
ATC-22-ST1-OU (External inst.)	1	2900	8	400V - 50 Hz	4	20	325xH1000	Antistatic Polyester	2600	82	330	420
ATC-22-ST1-IN (Internal inst.)	1	2900	8	400V - 50 Hz	4	20	325xH1000	Antistatic Polyester	2600	82	330	420

ACCESSORIES

Economizer pressure gauge

Extra price for inverter

Fire extinguishing system

External spark arrestor

ATEX compartmentalization valve with a diameter of 150 mm.

Outlet HEPA filter H13

Kit for bag dust collection with grill to reduce capacity of bin