

## NOVUS Airtower FT 20.000 (1125-7227)



**Control type**  
konventionell

**Construction year**  
NEU

**Machine no.**  
1125-7227

**Make**  
NOVUS

**Location**  
49779 Niederlangen

Modular plug & play airtower  
for hall extraction of welding fumes with integrated, soundproofed  
Fan, automatic, differential pressure controlled  
Filter cleaning, system control with color display, particle pre-separation and  
IFA - tested filter cartridges. The system is for a volume flow of  
average 20,000 m<sup>3</sup> / h designed

1st filter stage - main filter:  
Filter area: 222 m<sup>2</sup>  
Number of filters: 6 pieces  
Dust class according to DIN EN  
60335-2-69: M.  
Degree of separation: 99.9%  
Cleaning: Jet - Pulse  
Compressed air connection: NW 7.2 mm,  
4-6 bar, oil and water free  
2nd filter stage - fine dust filter.  
Filter area: 65 m<sup>2</sup>  
Filter class according to ISO 16890: ISO

ePM1 80%

3rd filter stage -

Synthetic fiber mats:

Filter area: 8 m<sup>2</sup>

Filter class according to ISO 16890: ISO

coarse 60%

Total filter area: 295 m<sup>2</sup>

Dimensions:

Width filter unit: 2,066 mm

Depth filter unit: 1,756 mm

Height of filter unit: 3,643 mm

Dust container: 200 liters

Version Sanders incl .:

- NOVUS efficiency package FT20.000

- timer

- NOVUS particle sensor

Machine attributes

:	400 V / 50 Hz
:	< 75 dB(A)
power capacity:	15 kW
volume capacity:	20.000 m³/h
weight:	1590 kg

Machine images