

#### A FEW PRACTICAL BENEFITS:

Robust compact housing with integrated hose connector and carrying handle

High air flow rate – adjustable in two stages

Form-fit chain-linking of several devices possible to enhance the performance

Batch-mode operation with up to three devices – for storage up to five devices may be stacked on top of one another

Integrated service socket

Operating hours counter

Optionally also available with tilt frame

# High-performance fan TTV 4500 S

## The new fan standard for construction and restoration work



#### TTV 4500 – professional or standard?

While the professional axial fan TTV 4500 with its versatile system accessories and IP55 type of protection is ideally suited for flexible use in the rental business, the compact TTV 4500 S scores in the sector of construction and restoration work thanks to its robust integral housing and with the daisy chain option for linking several devices in order to concentrate and so to increase the performance.

Therefore, the ideal TTV construction fan to meet your requirements is always available!



**Axial, integral, capital!**

**With its high performance the TTV 4500 S brings a fresh breeze**

Whether to speed up construction drying, for dust collection or the ventilation on construction sites, in storage spaces and workshops or the agriculture – the TTV 4500 S is a smart ventilation solution for all users looking for a budget-optimized high-performance fan.

The particularly compact device is equipped with many practice-oriented details, making its application both convenient and simple. Its equally robust and lightweight integral housing can be stacked up to five times and comes equipped with hose connectors, carrying handle, cable holder and rubber feet for a secure footing.

During operation the adjustable 2-stage axial fan can impress with high pressure and an enormous air flow rate of up to 5,000 m³/h – this corresponds roughly to 1,388 litres of air per second. Therefore, the TTV 4500 S is the ideal fan type for the circulation of high air volumes.

Moreover, the air-pressure power can flexibly be increased by means of a device cascade: Thanks to the innovative series connection using locking lever and locating pin, several TTV 4500 S's can be combined to form a positive-fit connection. Alternatively, batch-mode operation of up to three fans is also an option.



Further a tilt frame for the TTV 4500 S is optionally available for the targeted aeration of higher wall or ceiling sections.



#### You need to rent an axial fan on a short-term basis?

Use the quick and cost-effective rental solutions from Europe's leading renter for sub-rentals:

- unbeatable rental prices
- attractive transport costs
- 24 hour express delivery
- delivery all over Europe

#### Direct contact:

ⓐ Phone: +49 2452 962-160

ⓐ Phone: +43 5372 684-19

ⓐ Phone: +33 390 2948-10

[www.tkl-rent.net](http://www.tkl-rent.net)



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## TTV 4500 S – cascadable construction fan with high-performance axial blower




Either an air hose or a dust bag can be fastened to the connector integrated on the exhaust side.



Innovative series connection: Up to four devices may simply be linked in series to increase the air-pressure power.



Concentrated axial force: The TTV 4500 S conveys up to 1,388 litres of air per second!

Technical data		TTV 4500 S
Article number		1.510.000.013
Air volume [m³/h]	Step 1	4,350
	Step 2	5,000
	Step 3	–
Air current		blowing out / sucking in
Air discharge speed [m / s (km/h)]		11 / 39.6
Discharge distance outside / inside [m]		15 / 50
Air pressure max. [Pa]		130
Max. transport medium temperature [°C]		45
Input voltage [V / Hz (A)]		230 / 50 (1.7)
Power input [kW]		0.325
Fusing [A]		10
Type of protection		IP44
Plug		CEE 7/7, cable length 4 m
Sound level (distance 3 m) [dB(A)]		74
Length [mm]		330
Width [mm]		530
Height [mm]		560
Weight [kg]		14.8
Hose connector [ø mm]		480
Equipment and functions		TTV 4500 S
Service socket		■
Operating hours counter		■
Multi-device linking		■
Carrying handle		■
Rubber feet		■
Stackable		■
Accessories		TTV 4500 S
Tilt frame		6.100.005.005
Air transport hose* Tronect SP-T, length 7.6 m		6.100.001.216
Dust bag class M, length 5 m		7.160.000.112
Universal tension belt		6.100.001.995

\* Recommended and other air transport hoses are described starting on catalogue page 150.



### Simply easy to handle

In addition to the splash-proof 2-step operating switch the control panel of the TTV 4500 S also accommodates a convenient operating hours counter and a 6 A service socket, by means of which up to four series-connected fans can be supplied with electricity.



### Innovative series connection

Owing to a form-fit cascade of up to four devices you can flexibly increase the air-pressure power.

Every TTV 4500 S comes equipped with robust rubber locking levers on both sides, which can easily be thrown and fastened to the locating pins of the fan to be linked. With each blower added to the cascade, the available air-pressure power rises.

Alternatively, up to three TTV 4500 S's may be operated together when stacked for maximum area output.

Trotec

Dehumidification

Humidification

Heating

Ventilation

Air conditioning

Air cleaning

Odour control

Accessories