

A FEW PRACTICAL BENEFITS :

Development, Design, Production:
100 % Trotec

Hose connectors on blow-out
and suction side

Robust housing made of polyethylene

Space-saving stackability
for storage and transport

Ideally suited for many
typical ventilation applications

Connection facility for a dust
bag intended for dust collection

Tried and tested German industrial
design – protected prototype

Conveying fans with an air flow rate of up to 2,200 m³/h

TTV conveying fans are the economic solution for quick and easy ventilation or air transport.



Space-saving solution:

The compact and robust TTV conveying fans can be stored, used or transported while stacked on top of one another.



You need to rent flexibly applicable axial fans and need one fast?

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

Whether for the fresh air supply in poorly ventilated rooms or the ventilation during channel construction or welding jobs – wherever large amounts of air have to be circulated moderately, quickly and easily in none too harsh circumstances, the axial TTV conveying fans take to it like a duck to water. Just set it up, switch it on, all done!

The easy-to-install combination of fan and air hose makes these appliances to universal air conveyors for the variable application under pressure or suction.

If required, a dust bag can be connected at the same time for the dust collection.



Air transport hoses can be attached on both sides for the fresh air supply or air extraction.

Thanks to the bilateral hose connectors on blow-out and suction side, the TTV conveying fans are perfectly suited for the supportive air transport in case of air conditioning or heating covering longer distances via a number of connected hoses.

To boost the air current the appliances are simply installed as link between two hoses.



Whether it's a new model you are looking for or a reconditioned one, whether you are thinking of buying or leasing – Trotec provides you the ideal solution for every demand: Visit the Trotec Shop to find out more about great deals on our new products, our super special offers and our wide selection of demonstration, reconditioned and specially-priced products. For more information go to www.trotec.com or directly use the QR Code.

Hint: Quicker construction drying achieved by the additional utilization of TTV high-performance fans



With rising temperature, the air's humidity absorption capacity increases. But optimized air exchange rates also substantially contribute to the accel-

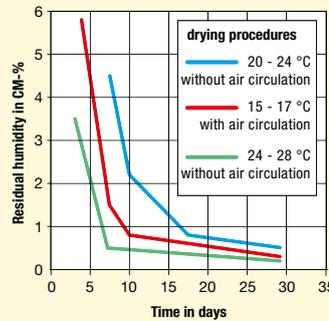
eration of the drying process, as the adjoining diagram illustrates.

For an even faster drying you should therefore add an additional fan to every construction dryer as a rule.

Important: Due to their design TTV conveying fans are not suited for construction drying. Required are powerful air circulating fans, e.g. a TTV 4500 or 7000.

These high-performance units provide for a greater air circulation, even large-scale, by which a quicker evaporation is caused. Namely because the higher

the flow rate on the material surface is, the quicker can construction drying ensue.



Depending on the construction design, you can halve drying time just by combining fan and dryer!

But beware: An overdimensioning of the dehumidification performance does not entail shorter, but longer drying periods and thus needlessly high electricity and lease costs.

This was verified by various testing institutes and universities.



Appropriate air transport hoses for ventilation applications can be studied in chapter "Accessories" starting on catalogue page 150...

Technical data	TTV 1500	TTV 2500
Article number	1.510.000.006	1.510.000.007
Amount of air [m³/h]	1,050	2,200
Air current	blowing out / sucking in	blowing out / sucking in
Max. hose length [m]	15	38
Air pressure max. [Pa]	225	300
Input voltage [V/Hz]	230/50	230/50
Power input [kW]	0.17	0.44
Protection [A]	10	10
Type of protection	IP44	IP44
Sound level (distance 3 m) [dB(A)]	71	79
Length [mm]	348	470
Width [mm]	285	390
Height [mm]	324	460
Weight [kg]	8	17
Mobility	portable / stackable	portable / stackable
Hose connector ø [mm]	200	300
Accessories	TTV 1500	TTV 2500
Air transport hose Tronect SP-T, length 7.6 m	Article number 6.100.001.200	Article number 6.100.001.205
Dust bag, length 3 m	Article number 7.160.000.108	Article number 7.160.000.109
Universal tension belt	Article number 6.100.001.995	Article number 6.100.001.995
Replacement hose connectors	Article number 7.310.000.007	Article number 7.310.000.008



Air purification during work in dusty rooms:



In harsh, dusty work environments, high-performance air cleaners should be used to filter harmful fine particulates and suspended matter such as asbestos dust, mineral fibres or mould spores.

If you for instance carry out blasting operations or indoor restorations due to asbestos, water damage or mould, we recommend the application of our professional TAC air cleaner with certified system efficiency for suspended matter according to EN 1822.

More information can be found in chapter "Air cleaning" starting on catalogue page 126...

