

Air Cooling Fan Model: AIR

for Motorcycles, Cars, Trucks
and Components



High-performance air cooling fan with a directed air current prevents damage to vehicles when testing on roller dynamometers by simulating the air stream created under normal driving conditions.

Premium Workshop
Equipment

Air Cooling Fan AIR 5 and 7 for Motorcycles, Cars and Trucks and Components

The fans replace the missing air stream needed during power and driving simulation testing of vehicles on roller dynamometers.

The current is blown out of a wide exhaust passage directed toward the vehicle radiator and underneath it. Any heat build-up underneath the vehicle will be blown away. This prevents damage to the vehicle's underbody corrosion protection as well as preventing engine overheating. This ensures an accurate power measurement under realistic conditions.

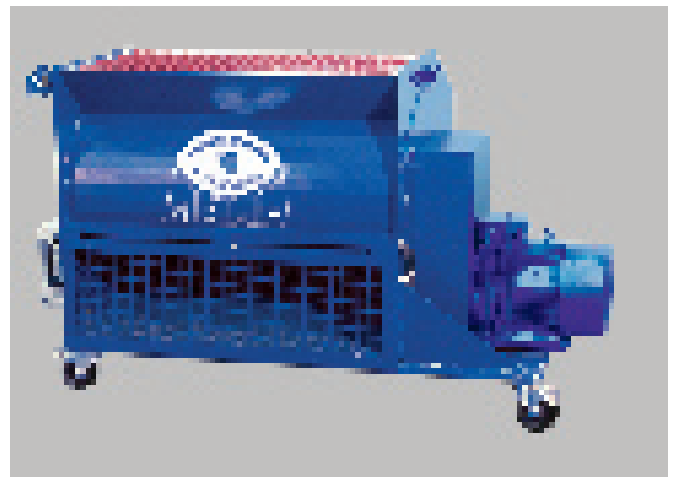
The radial fan is encased in a sturdy steel drum.

The maintenance-free bearings which hold the fan are water- and dust proof. The radial fan is driven by an electric motor attached to the side of the steel drum. The air channels on both the suction and pressure sides are protected with heavy steel grills. The air cooling fan is equipped with lockable rubber rollers for easy maneuverability. There are sturdy handles attached to the side of the air cooling unit for easy maneuvering.

Protect your customer's vehicles from overheating damage!

AIR 5 and 7

High-performance fan for motorcycles and cars.

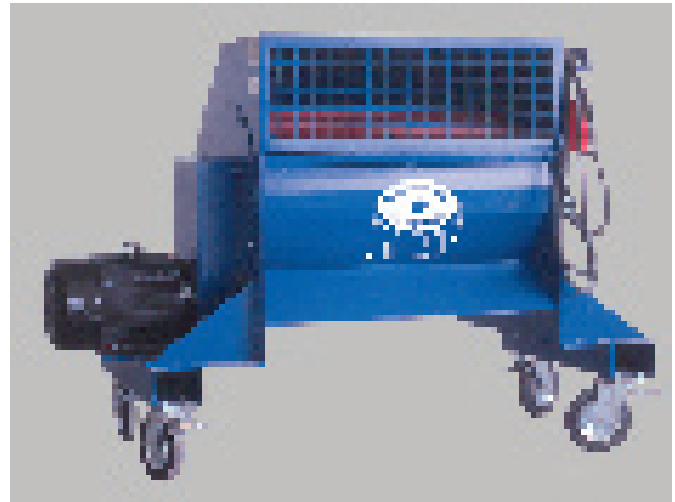
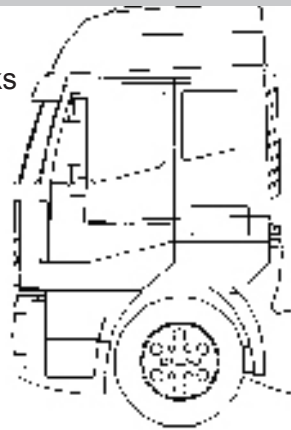
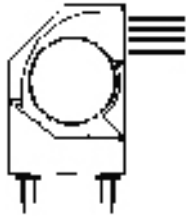


A conversion unit mounted to the front of the air cooling fan makes the cooling for trucks or cars possible.



AIR 7 Truck

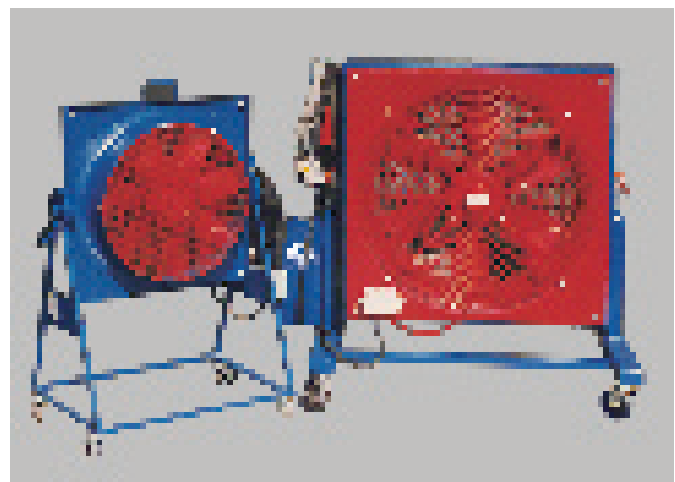
High-performance air cooling fan especially for trucks



When special components require additional cooling:

AIR 1 and 2

General Cooling Fan for cooling of components e.g. with pit power testers



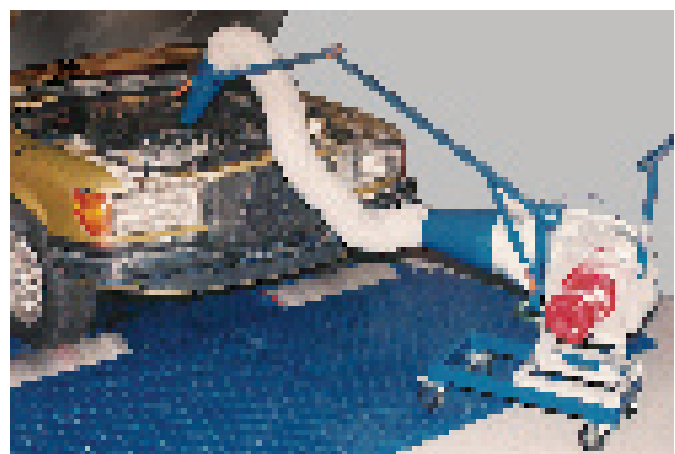
Cooling Fan for Individual Components

For additional cooling of turbo, exhaust manifold, oil cooler.

Localized zones with excessively high temperatures may occur on a vehicle during power testing. These isolated zones are often difficult if not impossible to reach with a standard air cooling fan.

The variable air nozzle which is attached to the cooling fan can be aimed directly at the component to be cooled.

The portable component cooling fan is especially convenient for rear engine vehicles such as Porsche or VW vans.



Technical Data

Model	AIR 7	AIR 7/2	AIR 7/5	AIR 7 LKW	AIR 7/2 LKW	AIR 5	AIR 5/5	AIR 2	AIR 1	Additional Components Fan
Type of Cooling Fan	Radial Fan			Radial Fan		Radial Fan		Axial Fan	Axial Fan	Radial Fan
Air power m ³ /h	26500	21000/ 26500 (2 steps)	0-26500 variable	26500	21000/ 26500 (2 steps)	21000	0 - 21000	16500	6200	540
Air velocity km/h	98	78 / 98	0 - 98	98	78 / 98	78	0 - 78	70	70	140
Motor output kW 400V/50Hz	5,5	2,5 / 6,5	5,5	7,5	2,5 / 6,5	2,2	2,2	2,3	0,4 (230 V)	2,2
Dimensions in mm HxWxL	900x730x1250			1265x700x1620		900x730x1250		1045x700x635	960x440x635	1150x4700x1650
Weight in kg	192			350		192		105	25	60

Production Program:

Testing Technology for Cars, Trucks, Motorcycles, Tractors, Forklifts, Aircraft · Roller Brake Testers · Platform Brake Testers · Shock Absorber and Suspension Testers · Side-Slip Testers · Play Detectors · Roller Dynamometers for Performance and Function Testing · Speedometer Testers · Tachograph and Taximeter Testers · Axle and Wheel Load Scales · Scissors Lifts · Two- and Four-Post Lifts · In-Ground Lifts · Pit Jacks · Axle and Transmission Jacks · Mobile Column Lifts · Headlight Testers · Diesel Smoke Meters · Emission Testers for Petrol and Gas Engines · Sound Level Meters · Air Conditioning Service Equipment · Decelerometers · Closing Force Meters · Brake Fluid Testers · Complete Test Lanes for Cars and Trucks · Mobile Test Containers · Wheel Alignment Analysers · Wheel Balancers · Tyre Changers.

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