RADIATOR BLOWERS

Blown area 0.2 m² to 3 m²

Air velocity 80 to 200 km/h

Moveable or fixed

Adjustable height and blown area

WIDE RANGE OF BLOWERS FOR ALL VEHICLE COOLING APPLICATIONS

D2T manufactures a wide range of radiator blowers suitable for all test bed requirements, including:

- Emission control
- Power testing
- Acoustic testing
- Climatic testing

In addition to the models described in this brochure, custom solutions are available to the following specifications:

- Blown area
- Air velocity
- Maximum displacement

RADIATOR BLOWERS

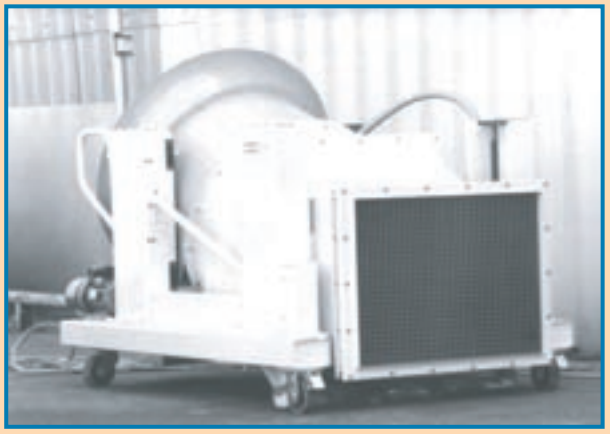
COMPACT MOBILE BLOWERS

BLOWER 0.48m2 – 80 km/h

- Helical blower unit with an air flow of 10.7 m3/s. The axis of the blower is inclined at 15° to the horizontal in order to raise the air inlet off the ground when the blower is in its lowest position.
- Blown area, S, of 0.48 m2 (Height = 0.6 m, Width = 0.8 m).
- Vmax at air outlet = 80 km/h.

BLOWER 0.42m2 – 80 km/h

- Helical blower unit with an air flow of 9.3 m3/s. The axis of the blower is inclined at 15° to the horizontal in order to raise the air inlet off the ground when the blower is in its lowest position.
- Blown area, S, of 0.42 m2 (Height = 0.6 m, Width = 0.7 m).
- Vmax at air outlet = 80 km/h.



Product to be used for front blowing on motocycle chassis dyno

In option a mechanical system can be supplied to allow height adjustment on 450 mmamplitude.

MOVEABLE BLOWER WITH TWO HEIGHT-ADJUSTABLE

LOWER AIR OUTLET

- Two centrifugal blowers, each with a throughput of 0.835 m3/s.
- Self-supporting air duct for cold air from a balanced dual inlet.
- Telescopic air outlet with a blown area of 0.06 m2 (Height = 0.1 m, Width = 0.6 m).
- Vmax at the air outlet = 115 km/h (up to 140 km/h as an option).

UPPER AIR OUTLET

- Single centrifugal blower with a throughput of 10.7 m3/s.
- Single air outlet with a blown area of 0.48 m2 (Height = 0.6 m, Width = 0.8 m).
- Vmax at the air outlet = 80 km/h (up to 100 km/h as an option).

MOVEABLE RADIATOR BLOWER WITH A SEALED AIR OUTLET

CHARACTERISTICS

- Single centrifugal blower : nominal flow of 2.5 m3/s.
- Tubular air flow sensor : nozzle diameter of 0.240 m.
- Blown area of 0.9 m width by 0.5 m high.
- Sealed flexible coupling to the vehicle radiator grid with 1.65 m width by 0.63 high.

(Accessories can be interchanged and dimensions modified.)

D2T - Z.A. de TRAPPES-ELANCOURT - 11 rue Denis Papin - 78190 TRAPPES - FRANCE
Tel +33 (0) 1 30 13 07 07 - Fax +33 (0) 1 30 13 07 10 - e-mail d2t@d2t.fr - internet www.d2t.com