



Technical description : Ventilator HT-W V1000.

Ventilator was designed for ventilation from fire gasses of objects about big cubatures, railroad tunnels and subway, all kinds of sewers, etc. Ventilator construction enables displacement of device to demanded place by four persons.

Technical data.

- ✓ Max efficiency of vent. ----- 120.000 m³/h
- ✓ Max efficiency of flow with inducted air ----- 408.000 m³/h
- ✓ Combustion engine, four-stroke, air cooled.
- ✓ Max power----- 80 HP
- ✓ Engine body is resistant on violent and big temperature changes.
- ✓ Transfer of drive among engine and ventilator whoosh realized through belt transmission and cogged belt.
- ✓ Parts of engine, ventilator and whole system weather condition resistant.
- ✓ Electric start-up engine.
- ✓ One-wire 12V electric installation, with negative pole on mass, capacity of accumulator and alternators power assure full request for electric power at its maximum load. Extra lighting devices can work also on switched off engine,
- ✓ Fuel supply system enables to work non-stop over 2 h.
- ✓ It has built in water-nozzle system makes possible to spray water with air flow.
- ✓ End of vents tunell, it has a special grip to attach elastic sleeve,
- ✓ Elastic sleeve ----- 10 m
- ✓ Outlet diameter ----- 1050 mm
- ✓ Unit is adapted as blow-in as well as blow-out device.
- ✓ Two spotlights light up working area at distance of 2 meters in weak visibility conditions.

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- ✓ Steering of all functions proceeds from steering table, providing correct visibility neuralgic place of device and it does not force on serviceman of staying in blow-in or blow-out air flow.
 - ✓ On the steering table, there are such instruments as:
 - Oil pressure indicator.
 - Head temperature indicator.
 - Oil temperature indicator.
 - Tachometer.
 - Moto-hours numerator.
 - Accumulator loading indicator.
 - Ignition switching off / switching on system.
 - Table illumination lamp.
 - Emergency circuit breaker.
 - Illumination additional switchkey.
 - ✓ Device construction allows its tranport on place of action by four persons.
 - ✓ Own weight----- 200 kg
 - ✓ Dangerous elements e.g.: whirling, expirator, are covered.

