

# COMPRESSED AIR HAND TORCH OIL BURNER

**WESMAN**  
COMBUSTION EQUIPMENT

## VSB

**CONSTRUCTION** The VSB Compressed Air Baby Oil Torch is an easy to carry lightweight unit. The burner is fitted with a one-gallon oil tank and filling cap. Oil can be refilled while the burner is in operation. An air inlet union is also provided to connect to a compressed air line. A combination air-oil valve with two hand wheels allows separate Regulation of air and oil. An insulated grip handle enables the operator to direct the flame in any direction without discomfort.

**APPLICATIONS** The VSB Compressed Air Baby Oil Torch is a versatile and handy unit for large and small engineering workshops and foundries requiring regular or occasional heating at site either for repairs or for production work. Some of the many applications are listed below:

- Brazing
- Soldering
- Preheating for welding
- Pipe heating for bending
- Melting lead and babbitt
- Straightening steel members
- Heating rivets
- Loosening tight couplings
- Making shrink fits
- Melting bituminous compounds
- Tempering
- Lighting cupolas
- Lighting up burners
- Skin drying of moulds
- Ladle heating



### STAR FEATURES

- Economical, portable lightweight hand model
- Far superior to hand pump torch burner
- Produces intense or soft flame 12" to 40" long
- Maximum temperature approximately 1150°C
- Operates on light diesel or kerosene oil
- Oil tank capacity 1 gallon (4.55 litres)
- Oil consumption % to 1-% gallons per hour
- Operates on Venturi suction principle
- Uses compressed air at 50-100 lbs pressure
- No air pressure applied to oil tank

**WESMAN THERMAL ENGINEERING PROCESSES PVT LTD**  
WESMAN CENTER, 8 MAYFAIR ROAD, KOLKATA 700019, INDIA  
TEL: +91 (33) 40020300 FAX: +91 (33) 22816402  
EMAIL: combustion@wesman.com WEBSITE: www.wesman.com  
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**REGIONAL SALES AND SERVICE OFFICES:**  
■ MUMBAI (22) 28509521 ■ NEW DELHI (11) 26431723  
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