



HORIZONTAL STYLE
PRESSURE BLOWER PACKAGE
(100 HP TO 600 HP)

STANDARD FEATURES

- 1. ROTARY LOBE POSITIVE DISPLACEMENT BLOWER (ROOTS, SUTORBILT, M-D, DUROFLOW)
- 2. 100 HP TO 600 HP MOTOR
- 3. STRUCTURAL BASE WITH MOTOR SLIDE BASE FOR BELT TENSIONING
- 4. V-BELT DRIVE (1.5 SAFETY FACTOR) AND OSHA BELT GUARD
- 5. INTAKE AIR FILTER WITH WEATHER COVER AND REPLACEABLE FILTER ELEMENT
- 6. VERTICAL INTAKE SILENCER
- 7. HORIZONTAL DISCHARGE SILENCER
- 8. 0-30 PSI LIQUID FILLED PRESSURE GAUGE
- 9. DUAL SET POINT PRESSURE SWITCH
- 10. PRESSURE RELIEF VALVE
- 11. CHECK VALVE
- 12. ALL COMPONENTS AND FRAME ARE PAINTED EITHER CAMCORP STANDARD WHITE OR ENVIROGREEN INDUSTRIAL ENAMEL WITH THE EXCEPTION OF THE BLOWER AND MOTOR WHICH ARE THE MANUFACTURERS STANDARD PAINT

OPTIONAL FEATURES

- 1. DIFFERENTIAL PRESSURE SWITCH ON THE INLET FILTER
- 2. DIFFERENTIAL PRESSURE GAUGE ON THE INLET FILTER
- 3. SOUND ENCLOSURE WITH COOLING FAN AND EXTERNAL GAUGES AND INSTRUMENTS
- 4. TEMPERATURE GAUGE
- 5. TEMPERATURE SWITCH
- 6. WEIGHTED PRESSURE RELIEF VALVE



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TTLE:

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DATE: DRN BY: DWG. 08/04/99 DOTY

DWG. NO.: CAT-PBPHORZ

24-00