

CALIFORNIA AIR TOOLS 20040SM Powerful 4.0 Hp SMART Ultra Quiet & Oil-Free 20 Gallon Air Compressor



4.0 HP (Rated/Running)

20 Gallon Steel Tank

12.80 CFM @ 40 PSI

10.60 CFM @ 90 PSI

220 Volts / 60 Hertz /
Single Phase

The CALIFORNIA AIR TOOLS 20040SM SMART Ultra Quiet & Oil-Free Air Compressor is designed to be one of the quietest 4.0 Hp air compressors in the industry having only 75 decibels of sound.

75 DECIBELS

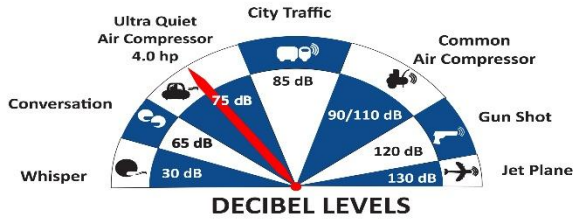
**4 Hp
Dual-Piston
Motor-Pump**



**20 Gallon
Steel Tank
SMART Air
Compressor**

148 lbs, 220 Volt, 60 Hertz

The Powerful Twin 2.0 HP (SP-9421-22060) motors operate at only 1680 RPM creating less noise and less wear.



ULTRA QUIET

ONLY 75 DB NOISE LEVEL

The CAT-20040SM SMART Air Compressor has a Oil-Free Dual Piston pump designed to have a life cycle before wear of 3000 Plus hours.

The Oil-Free pump allows for use in a variety of temperatures (cold starts) and uneven terrains (no oil in the pump).

The large 20 Gallon Steel Air Tank is just the right size for shop or garage.

MDR2i OLED Smart Pressure Switch

Includes MDR2i OLED Smart Pressure Switch for remote monitoring and control:

The MDR2i OLED Smart Switch may be connected to mobile phones, tablets, notebooks, or computers. The switch can be used as an access point or can be connected to a Wi-Fi network. Compressor features and parameters may be entered and controlled comfortably along with remote monitoring.

Features:

- **Programmable ON/OFF Times**
- **Pressure ON Level** (i.e. re-start pressure)
- **Pressure OFF Level** (i.e. shutdown pressure)
- **Unloader Relay Delay:** Delay time for activation of the unloader valves during compressor start-up (load reduction).
- **Auto Drain Time:** Select the time between each drain activation.
- **Drain Valve Time:** Auto Drain valve opening duration.
- **Overcurrent Limit:** (i.e. functions as an electrical trip/breaker).
- **Pressure Units:** Select [bar] or [PSI]
- **Total Active (Motor-Pump) Running Hours**



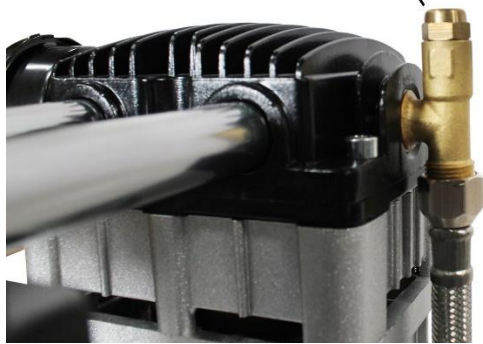


Female Industrial "Push to Connect" quick connector (1/4" NPT)

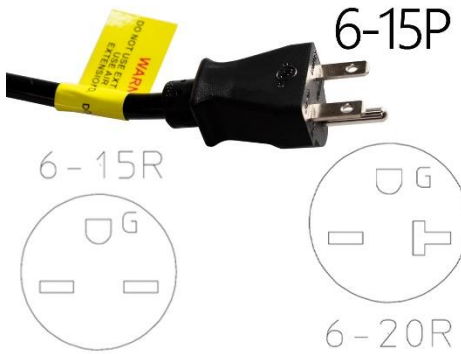


Easy Start Valve

Easy Start Valve



Electrical Connectivity



FEATURES

- * **Ultra Quiet** - Only 75 decibels
- * Oil-Free Pump - Cleaner air for better tool operation.
Less maintenance and Costs.
- * Regulated output pressure gauge
- * Pressure Regulator (0-120 PSI)
- * One - Female Industrial "Push to Connect" quick connector (1/4" NPT)
- * Easy Start Valve - For Less Starting Amperage
- * Condor Pressure Switch
- * MDR2i OLED Smart pressure switch for remote monitoring and control
- * Working Pressure 90-120 PSI (+/-5 PSI). Adjustable up to 105 PSI Kick-On; 130 PSI Kick-Off maximum.
- * Thermal Overload Protector
- * 220 Volt / 60 Hertz / Single Phase (No 208 Volts - if necessary, obtain 208 to 220 voltage booster)
- * Low Amp Draw - 14 Amps
- * Time to fill tank from empty to full - 150 Seconds
- * Recovery time from 95 PSI to 125 PSI - 40 Seconds
- * Duty Cycle - 70/30*
- * Less heat which dissipates more efficiently.
- * 20 Gal. Steel AirTank.
- * L (39") x W (15") x H (28")
- * 148 lbs
- * 1 Year Limited Warranty
- * Comes complete (4) Air Filters
- * Plug Type: Nema 6-15P (fits Nema 6-15R or 6-20R electrical receptacle)
- * Commercial Use: Refer to State & City Codes
- * Non-ASME Air Tank
- * Manufactured in Mexico-USA. Assembled in USA using global components.

For more information and to watch a 20040SM product demonstration please visit California Air Tools: <https://www.californiaairtools.com/smart-air-compressors/cat-20040sm/>



Manufactured in Mexico & USA using global components.

MODEL: 20040SM

PART NUMBER: CAT-20040SM

www.californiaairtools.com

Revision A: 1-2025