



SONICTM
DRY CLEAN

THE WORLD LEADER IN AIR FILTER DRY CLEANING TECHNOLOGY

SETTING THE STANDARD SINCE 1989!

Save Over 75% of your new air filter costs

- Standard Model cleans from 8"-32" tall 3.5" ID-20" OD
- 40" Model cleans from 15"-40" tall 3.5" ID-24" OD
- 220V 50/60hz single phase
- Color touchscreen interface
- Fully automatic cleaning process
- Stainless steel exterior, with powder coated frame and components for extended corrosion protection
- Independently tested at Southwest Research Institute
- Cleans using computer sequence of compressed air, vacuum, vibration and rotation
- 85,000+ filter clean service life before rebuild
- Cleans inside and outside flow air filters
- Average cleaning time of five minutes
- Low maintenance
- User friendly equipment
- Extremely reliable



+27 (0) 10 555 0093

sales@syntheso.co.za

www.synthesotrading.com



Reduce Reuse Recycle

SONIC DRY CLEAN



PATENTED SDC-7 AUTOMATIC AIR FILTER DRY CLEANING MACHINE

- Fully Automatic Air Filter Dry Cleaning Machine
- Operators Manual
- Basic Installation Kit
- 220v single phase 50/60 hertz

DCS-4 CARTRIDGE DUST COLLECTOR

- 4 Cartridge Dust Collector
- Drum Hopper Kit
- 208-240v 1PH 60hz
- 208-240v 1PH 50hz
- Pre-Fabricated Steel Ducting Kit

SDC MANOMETER FLOW TEST TABLE

- 1.5hp Blower
- Pre Wire Motor Starter
- 220v single phase 50/60 hertz
- Digital Magnehelic Gauge

SDC HIGH INTENSITY LED LIGHT INSPECTION STATION

- Pre-Wired Foot Actuated on/off switch
- 220v single phase 50/60 hertz



+27 (0) 10 555 0093

sales@syntheso.co.za

www.synthesotrading.com



MODEL SDC-7 & SDC-7/40" AIR FILTER DRY CLEANING MACHINE SPECIFICATION

CARTRIDGE AIR FILTER CLEANING DIMENSIONS:

- Standard Maximum Outside Diameter is a 20" OD Cartridge Filter.
- Standard Minimum Inside Diameter is 3.5" ID Cartridge Filter.
- Standard Maximum Height is 32" tall Cartridge Filter.
- Standard Minimum Height is 8" tall Cartridge Filter
- 40" Model Maximum Outside Diameter is a 24" OD Cartridge Filter.
- 40" Model Minimum Inside Diameter is 3.5" ID Cartridge Filter.
- 40" Model Maximum Height is 40" tall Cartridge Filter.
- 40" Model Minimum Height is 15" tall Cartridge Filter

PATENTED SDC CARTRIDGE AIR FILTER CLEANING PROCESS SPECIFICATIONS:

- Fully automatic air filter dry cleaning process
- Integrated color touchscreen for full control of cleaning process and increased productivity
- Uses computerized sequences of compressed air, vacuum, vibration and rotation
- Automatically adjusts to cartridge air filters height and diameter
- Average dirty air filter cleaned in less than five minutes!
- Cleans both inside and outside dirty filters!
- 6-8 cleanings or more on average per cartridge air filter using SDC Process!
- Fully adjustable cleaning cycle via touchscreen interface
- Continuous day rated (24hr, 7days, 56 weeks per year)
- Average 85,000 filter cleaning service life before rebuild

MODEL SDC-7 & SDC-7/40" AIR FILTER DRY CLEANING MACHINE SPECIFICATION (CONT.)

POWER & AIR REQUIREMENTS ELECTRICAL:

- 220v, Single Phase, 50/60hz, 10 amps electrical service
- L6-30 Receptacle Supplied with Machine

COMPRESSED AIR:

- 125 psi @ 165 cfm constant clean dry compressed air.
- ¾" inlet pipe NOTE: Recommended air compressor is a 40hp screw compressor with refrigerated dryer, output at 125psi @ 165cfm constant and a 200-gallon receiver tank



MODEL SDC-7 & SDC-7/40" AIR FILTER DRY CLEANING SYSTEM UTILITY REQUIREMENTS

SDC-7 AUTOMATIC AIR FILTER DRY CLEANING MACHINE ELECTRICAL:

- 208-240 volt, Single Phase, 50/60 hertz 10 amps electrical service (Usage based on 220v/10amps/2200 watts)
- L6-30 Receptacle Supplied with Machine
- Compressed air: 125psi @ 150cfm constant clean dry compressed air.
- ¾" NPT air inlet pipe

SDC DCS-4 CARTRIDGE DUST COLLECTION SYSTEM ELECTRICAL:

- 208-240 volt, Single Phase, 60 hertz 15 amps electrical service
- 208-240 volt, Single Phase, 50 hertz 15 amps electrical service
- Usage based on 220 volt / 9.9 amps / 2178 watts
- Compressed Air: 100 psi @ 15 scfm constant clean dry compressed air.
- ¾" NPT air inlet pipe

SDC MANOMETER FLOW TEST TABLE

- Electrical: 208-240 volt, Single Phase, 50/60 hertz 10 amps electrical service (Usage based on 220 volt/ 6 amp /1320 watts)

SDC HIGH INTENSITY LED LIGHT INSPECTION STATION

- Electrical: 220 volts, Single Phase, 50/60 hertz 10 amps electrical service (Usage based upon 220v/ 7 amp / 1540 watts)

