



Super Trac V (5 in 1) Robotic Inspection & Cleaning System!

The Super Trac V (5 in 1) robotic systems gives you more choices so you can design the robotic system that fits your needs and budget. You start with the Super Inspector V manual inspection system and then add the robotic vehicle of your choice and other components to get your Super Trac V robotic inspection system. Then you can add power brushing, air washing and spraying packages. Add it all up and you have a Super Trac V (5 in 1) robotic system custom designed to fit your needs and budget!

1. Super Inspector III Manual Inspection System



Start building your Super Trac V (5 in 1) robotic systems with the Super Inspector V manual inspection system. This systems gives you everything you need for manual inspections plus some extras so you can inspect all types of HVAC systems and other inspection needs.

- The small color camera fits almost anywhere and the 6 variable intensity lights provide plenty of illumination and reduces hot spots common in sheet metal ducts.
- The 50' cable, flexible rods, camera cart and shaft bracket makes it easy for you to place the camera where you need it to be.
- The color monitor, microphone, analog to digital converter, recording and editing software let you record, edit and burn a DVD with your laptop computer (you supply).
- All this comes in a rugged , lockable road case for excellent portability.

You can stop here with the Super Inspector V manual inspection systems or go on and custom design the robotic system that best fits your needs and budget!

2. Super Trac Robotic Inspection System



The next step in designing your Super Trac V robotic system is selecting your robotic vehicle.

- You can choose from a vehicle (6.75" w x 10.5" l x 6" h) that has a color camera with 12 variable intensity lights in the front only, (best choice if you wish to do inspections and documentation only) or a vehicle that has a color camera and lights in both the front and rear (your best choice if you will be adding any of the cleaning and spraying packages).
- The 100' cable connects the robotic vehicle to the joy-stick controller so you have fingertip control of all vehicle functions.
- All of these items fit in a rugged, lockable road case for excellent portability.

Now you have an unsurpassed inspection and documentation system!

The Super Trac V inspection system is a great marketing and selling tool because you can show your customer the existing conditions of the HVAC system. After you have completed you cleaning project The Super Trac V becomes a great quality assurance tool because you can show your customer what a good job you did. Satisfied customers mean more referrals!

You can stop here or continue to custom design your robotic system by adding one or all of the cleaning packages!.

3. Air Washing Package



The air washing package is used with your air compressor and is designed to provide you with the maximum air washing and whipping capability. The package includes:

- (1) on/off control and pressure regulator assembly
- (1) forward air sweep assembly
- (1) air broom assembly
- (1) octopus whip assembly
- (1) tri whip assembly
- (1) single whip assembly

4. Power Brushing Package



The power brushing package is used with your air compressor and provides superior cleaning over air washing or air whips because brushing provides more contact with the duct surface. The power brushing package is designed to clean ductwork from 8" to 22" high regardless of duct width and includes:

- (4) brushes
 - 18" and 24" nylon
 - 18" and 24" silica carbide
- (1) reversible air motor
- (1) variable height assembly
- (1) on/off control and pressure regulator assembly

5. Spraying Package



The spraying package is designed to apply coatings and sanitizers in ductwork from 6" to 20" high regardless of width. Coating insulation or duct board after cleaning locks down any remaining loose fibers and provides a much more durable air stream surface. A surface that is more resistant to the accumulation of dirt, moisture and other contaminants. Sanitizing sheet metal ductwork after cleaning provides a big plus in the fight to improve indoor air quality. The spraying package includes:

- (3) 360 degree spray nozzles
 - one for sanitizers, one for Tough Coat, one for thicker coatings
- (3) spray wands so you can spray 4", 6" 8" and 10.5" from the bottom of the duct
- (1) fluid coupler used with airless sprayer
- (1) remote on/off control for airless sprayer

You need to supply a commercial airless sprayer to use with the spraying package.

Now you have completed your design of your Super Trac V (5 in 1) robotic inspecting and cleaning system. This system provides excellent inspection and documentation capability plus the ability to brush, air wash and spray. This can be very important if access to the ductwork is restricted or if confined space restrictions are present. No other robotic system gives you so much capability for the price. Now that's value!

Selection/Pricing

Simply select the system and components you want to determine the price of the Super Trac V robotic system you have designed! If you don't have a laptop or don't want to use a laptop we can add a DVD recorder/player (contact factory for details).

Designed for inspection and documentation only

1-ST02 **Super Trac V One Camera Vehicle System**

Designed for inspection, documentation and cleaning

1-ST04 **Super Trac V Two Camera Vehicle System**

Add desired cleaning options to 1-ST04 or 1-ST05 systems

2-ST01 **Air Washing Package**

2-ST02 **Spraying Package**

2-ST03 **Power Brushing Package**



1800 East Cliff Road, #11
Burnsville, MN 55337 USA
800-597-3955, 952-808-1616, 952-808-1584 (fax)
E-mail: info@vacsysint.com Web Site: www.vacsysint.com