

OPERATING WATERBLASTING EQUIPMENT CAN BE POTENTIALLY HAZARDOUS.
SEE PAGE 121 FOR IMPORTANT SAFETY INFORMATION

SMALL PROCESS PIPE CLEANING

NAVIGATOR™

The Navigator is the only automated rotary hose device in the industry specifically engineered to clean small diameter process pipe with bends.

The Navigator uses an Autobox ABX-PRO tractor to feed the hose in and out of the pipe and a spinning drum to rotate the hose. This unique hose rotation allows the Navigator to work past multiple elbows/bends in process piping that may have been inaccessible in the past. The Navigator is ideal for cleaning piping, drain lines, and other small pipes with bends.

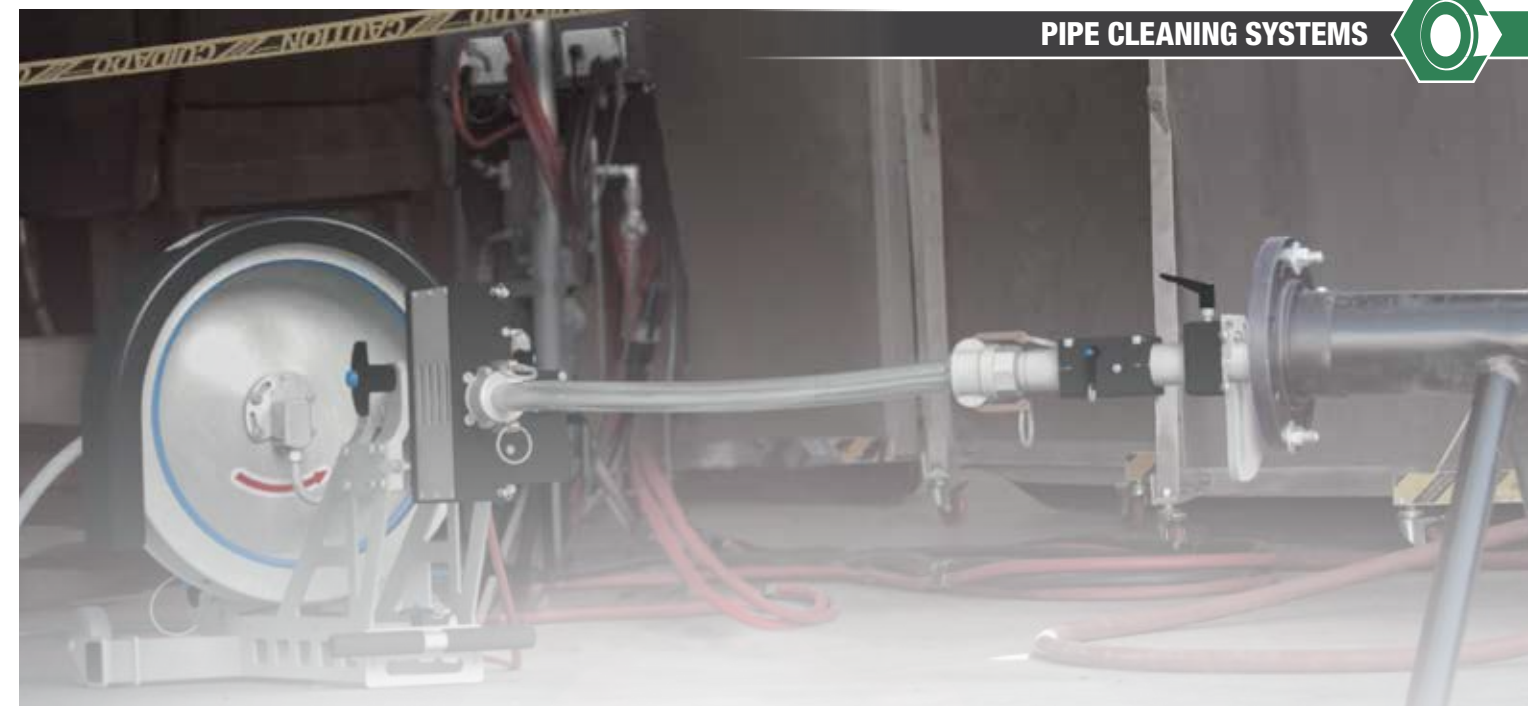
The ABX-PRO tractor can be removed and used independently for pipe, tube and drain cleaning where hose rotation is not required.

FEATURES:

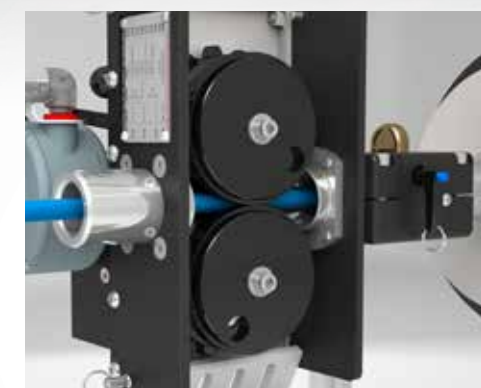
- The Navigator is small and lightweight with a wheeled base for portability
- It disassembles into modular components with quick release pins
- Each component meets plant weight and size requirements for single man lift, and manway access
- Continuous rotation of the hose allows the nozzle to pass up to eight bends in small pipe
- The drum keeps the high pressure hose safely contained and protected
- Can hold 100 ft (30 m) of hose for approximately 85 ft (26 m) of reach
- Forward and reverse feed rates can be independently adjusted to optimize dwell time
- The Navigator utilizes the same mounting accessories as the ABX-PRO providing options for a variety of applications
- The ABX-PRO tractor can be removed and used independently for pipe cleaning where hose rotation is not required.
- Compatible with StoneAge Badger™ pipe cleaning tools, and Banshee™ Beetle tube cleaning tools
- CE Certified



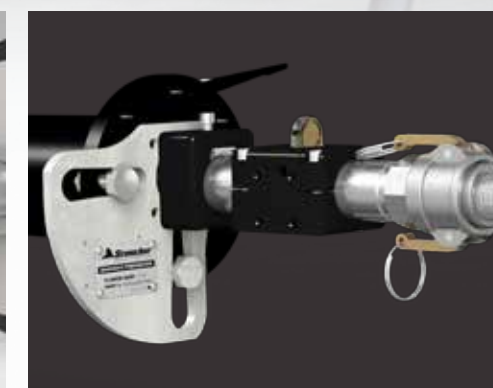
Tool Model	Max. Pressure	Max. Feed Rate	Min. Feed Rate	Hose Size	Usable Hose Length	Complete Weight
NAV-100	20k psi 1400 bar	2.0 ft./sec 609 mm/sec	0.2 ft/sec 61 mm/sec	3/4, 1/2 and 1/4	90ft 90 m	100 lbs 45 kg



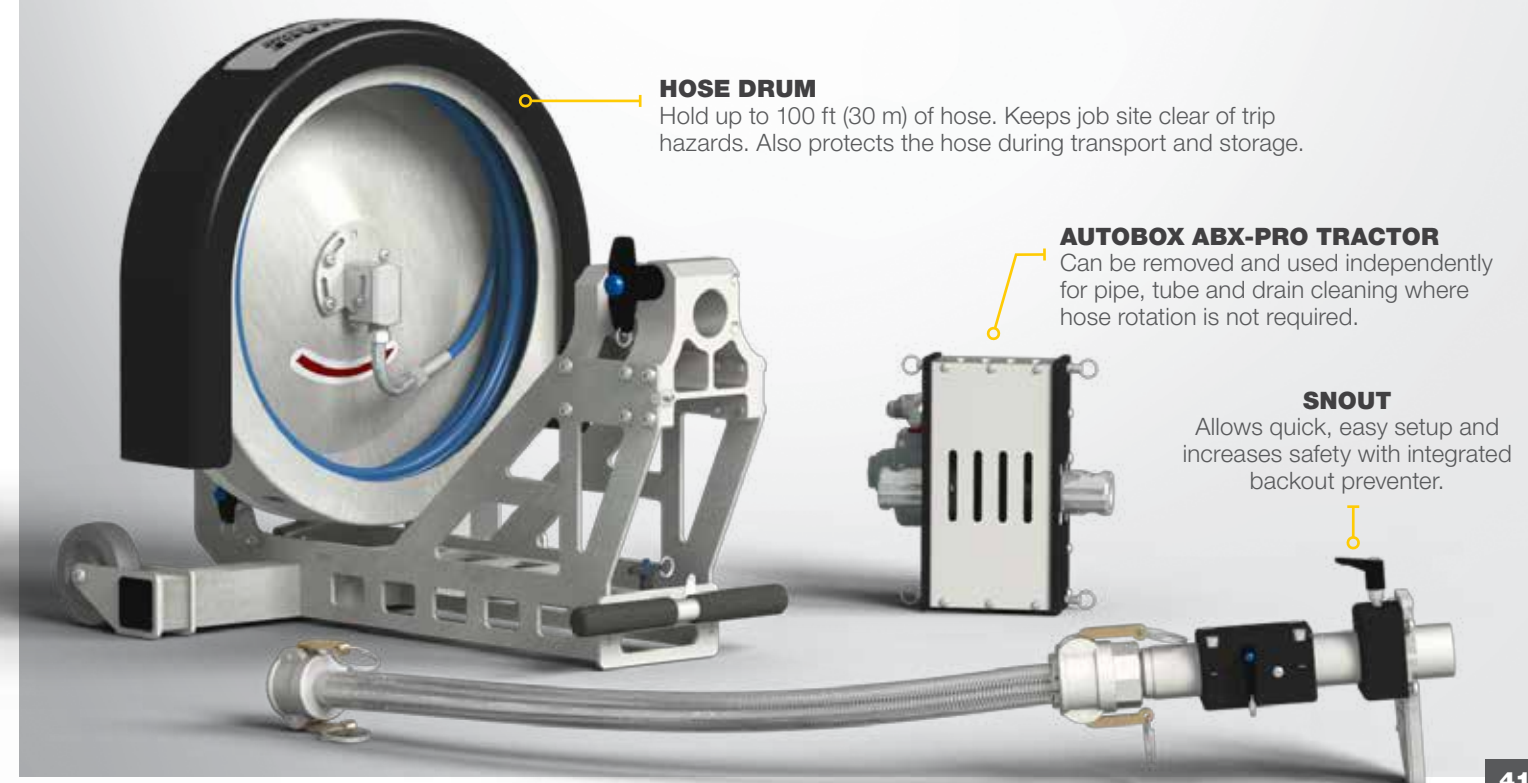
TETHERED REMOTE
Allows freedom of movement outside the blast zone for safety and visibility.



ACCOMMODATES SEVERAL HOSE SIZES
Designed to work with 3/4, 1/2, and 1/4 hoses.
NOTE: 4 wrap hoses are required due to hose rotation demands.



FLANGE MOUNT
Versatile mount with cam-lock attachment for quick setup.



HOSE DRUM
Hold up to 100 ft (30 m) of hose. Keeps job site clear of trip hazards. Also protects the hose during transport and storage.

AUTOBOX ABX-PRO TRACTOR
Can be removed and used independently for pipe, tube and drain cleaning where hose rotation is not required.

SNOUT
Allows quick, easy setup and increases safety with integrated backout preventer.