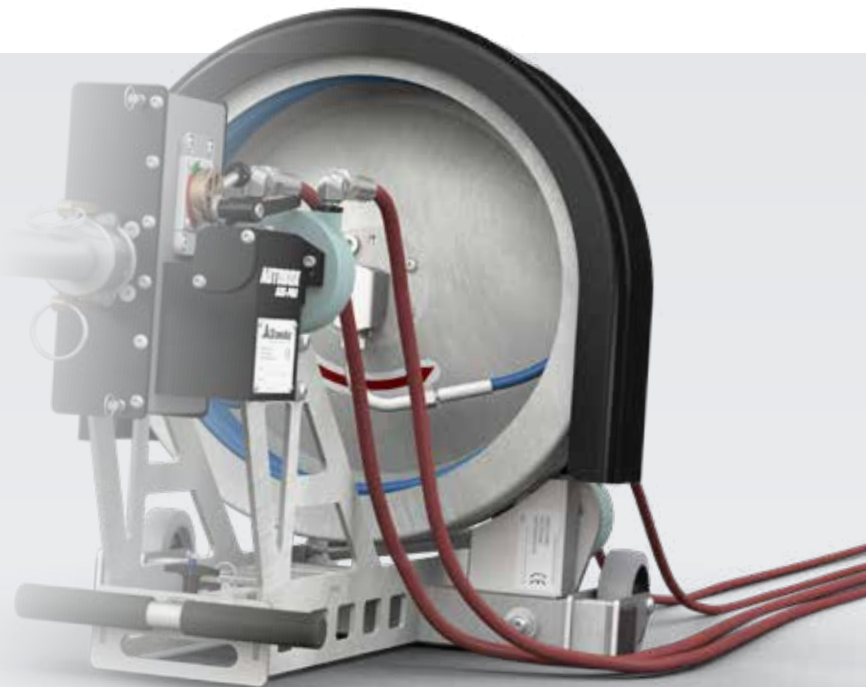


# SMALL PROCESS PIPE CLEANING

## NAVIGATOR

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.

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.



MODEL	NAV-100
MAX. PRESSURE	20k psi (1400 bar)
MAX. FEED RATE	2.0 ft/sec ( 609mm/sec)
MIN. FEED RATE	0.2 ft/sec (61mm/sec)
HOSE SIZE	4/4, 5/4 and 6/4
USABLE HOSE LENGTH	90 ft (27.5 m)
COMPLETE WEIGHT	100lb (45kg)

## HOSE DRUM

Holds 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.

- ✔ Small and lightweight with a wheeled base for portability
- ✔ Quick disassembly into modular components for single man lift and manway access
- ✔ Continuous rotation of the hose allows the nozzle to pass up to eight bends in small pipe
- ✔ 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
- ✔ The ABX-PRO tractor can be removed and used independently for pipe cleaning where hose rotation is not required.

# ABX-PRO ACCESSORIES

## FULL & QUARTER FLANGE PLATE

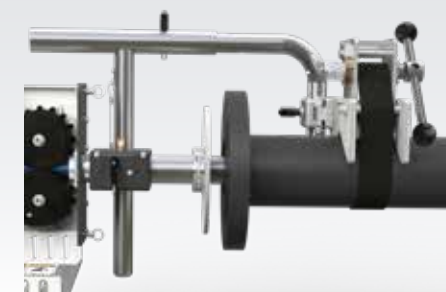
Mounts directly to the pipe flange and guide tube. Helps to prevent the tool from backing out of the pipe during cleaning operations.



- ✔ Increased job site safety
- ✔ Protects the operator from a flex lance exiting a pipe during cleaning operations
- ✔ Hard anodized aluminum construction is extremely durable and lightweight with excellent corrosion resistance

## STRAP MOUNT ASSEMBLY

The BOP 050 Strap Mount Assembly is designed for pipes that do not have flanges. Allows operators quick, easy setup for challenging or unique applications.



- ✔ Ultra portable
- ✔ Quick, easy setup for challenging or unique applications
- ✔ Ideal for limited access applications

## DRAIN CLEANING

The ProDrain PRO-700-V2 is a specialized stand designed to position the ABX-PRO hose tractor vertically for safe and easy drain cleaning. The stand allows the operator to setup quickly when moving between drains and has built in safeguards to prevent tipping.



- ✔ Portable, easy to set up
- ✔ Integrated splash plate
- ✔ Anti-tipping design does not require additional tethering

# ABX-500 ACCESSORIES

## FLEXIBLE SNOOT

The AutoBox BOP-622 snout assembly is used for hose management in limited access situations and enables the ABX-500 to exert push force on the hose.



- ✔ Increased job site safety
- ✔ Includes ABX-500 adapter, snout and backout preventer
- ✔ Enables the ABX-500 tractor to exert up to 200 ft-lb (271 Nm) of push/pull force on the hose