Keep your herd clean with the push of a button!

Automatically clean on a precise schedule – even while you sleep!

- Advanced SmartSense® learning system constantly adjusts to weather, bedding, and manure changes while recalculating the amount of torque needed to pull to the drop point.

- Energy-efficient drive system!

- Drive unit design includes technology for precise scraper automation!

- Scrapers designed for easy removal.

- Easily installs in existing or new barns!

- Low maintenance!

Let Patz handle your manure so you don’t have to!

For concrete alleys or rubber flooring!

www.patzcorp.com
Improve your bottom line with Patz!

- Reduce expenses with time, labor, and energy savings.
- Minimize wear on tractor/skid-steer and facilities.
- Clean more often.
- Reduce livestock stress with quiet, emissions-free cleaning!

“We run the scrapers continuously to keep the cows as clean as possible - a key factor in keeping SCC low and herd health high.”
-WI Dairy Farmer

High quality milk starts with cleaner, calmer cows!

SmartSense® MasterMind Control Panel

Provides the quality and safety features you want for your employees and family.

- Fiberglass enclosure.
- Glove-friendly, easy-to-use, 5.7” (145 mm) black and white touch screen display.
- 3 operational modes: MANual, CONTinuous, and AUTOmatic (schedule up to 12 cycles per day).
- Adjustable speed control.
- Superior sensitivity - programmable BUMP feature.
- Patz innovative “Learning System.”
- Faults and services are stored in memory to allow service technicians to quickly pinpoint problems.
- Easy-to-use, quick-connect electric cables with pre-wired junction box.
- Integrated LOCK-OUT/TAG-OUT power disconnect lever.
- HARD PULL one-button feature works great for freshly bedded alleys and times of heavy or excessive manure.
- PARK feature keeps scrapers out of way when needed (designate alternate scraper location other than HOME).
- QUICK CLEAN feature cleans alley in between scheduled cleanings.
- Easy-to-understand pictorial icons.
- Black plastic manual box included to protect Operator’s and Parts Manuals from the environment.

Save steps and labor when you control all functions of the IntelliCable® Alley Scraper at the SmartSense® Control Panel.

Available in:
1Ø or 3Ø, 230 V power, 50/60 Hz. Higher voltage option available.

UL/cUL certified!

SmartSense® Control Panel features an easy-to-use, “glove-friendly” touch screen.

FLEXIBLE PAYMENT PLANS AVAILABLE. ASK FOR DETAILS.
**IntelliCable® Pro I**
- 1-hp electric motor
- 60:1 worm gear speed reducer
- #80 roller chain drive
- 29½” (749 mm) diameter solid drive drum - 18” (457 mm) wide
- 1 cable over wrap switch
- 2” (51 mm) replaceable drive drum shaft
- External grease fittings
- Safety interlock
- 3/8”, 7/16”, & 1/2” O.D. cable
- Sensor disc and proximity sensors

**IntelliCable® Pro II**
- ¾-hp electric motor
- Efficient 376:1 planetary speed reducer
- #80 roller chain drive
- 27½” (699 mm) diameter drive drum - 18½” (470 mm) wide
- 2 cable over wrap switches
- 3/8”, 7/16”, & 1/2” O.D. cable
- Safety interlocks
- External bearings with grease fittings
- Sensor disc and proximity sensors

**IntelliCable® Pro III**
- ¾-hp electric motor
- Efficient 376:1 planetary speed reducer
- #80 roller chain drive
- 56” (1,422 mm) diameter drive drum - 18½” (470 mm) wide
- 2 cable over wrap switches
- 3/8”, 7/16”, & 1/2” O.D. cable
- Safety interlocks
- External bearings with grease fittings
- Sensor disc and proximity sensors

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**Max. Scraped Alley Length (SAL) & Max. Total Circuit Length (TCL) w/4 Scrapers**

<table>
<thead>
<tr>
<th></th>
<th>Pro I ft. (m)</th>
<th>Pro II ft. (m)</th>
<th>Pro III ft. (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAL with 1/2” Cable</td>
<td>220 (67)</td>
<td>215 (66)</td>
<td>440 (134)</td>
</tr>
<tr>
<td>SAL with 7/16” Cable</td>
<td>255 (78)</td>
<td>250 (76)</td>
<td>510 (155)</td>
</tr>
<tr>
<td>SAL with 3/8” Cable</td>
<td>285 (87)</td>
<td>280 (85)</td>
<td>570 (174)</td>
</tr>
<tr>
<td>TCL with 1/2” Cable</td>
<td>650 (198)</td>
<td>850 (259)</td>
<td>1,760 (536)</td>
</tr>
<tr>
<td>TCL with 7/16” Cable</td>
<td>800 (244)</td>
<td>1,000 (305)</td>
<td>2,040 (622)</td>
</tr>
<tr>
<td>TCL with 3/8” Cable</td>
<td>900 (274)</td>
<td>1,100 (335)</td>
<td>2,280 (695)</td>
</tr>
</tbody>
</table>

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**SmartClean® Scraper Systems by Patz**

Keep your livestock clean and healthy by installing the IntelliCable® Alley Scraper, a part of the

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**Sensor Control**

Drive unit design includes sensor disc and proximity sensors to provide the control panel with necessary information to keep track of scraper’s position and direction.

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**Self-Locking Ratchet System**

The self-locking ratchet system allows easy tightening of cable.
Customize your IntelliCable® Alley Scraper to fit your operation!

**Corner Wheel**

*Patz Proven Performer Corner Wheel*

The 16” (406 mm) diameter cast iron corner wheels feature stainless steel fasteners as standard components. Corner wheels accept 3/8”, 7/16”, or 1/2” cable. Phenolic with graphite sleeve bearings for longer life.

**Folding V Scraper**

- Low-profile scraper wings and folding design allow easy passage for animals, tractors, and skid-steer loaders when bedding freestalls.
- Replaceable wings available for easy servicing.
- Cleans alleys with widths from 64 to 174 inches (1.6-4.4 m).

**Folding Angled Tip-Up Scraper**

- Wings pivot to follow wall tightly for better cleaning.
- During the reverse movement, blades tip up and wings pivot inward.
- Heavy enough to clean better; extra steel in wear points.
- Cleans alleys with widths from 84 to 192 inches (2.1-4.9 m).
- Replacement blades and wings available for easy servicing.
- Scraper removes easily – center in slot and lift off.
- Scraper can be replaced without removing sled.

**Versa Folding V Scraper**

- Low-profile scraper wings and folding design allow easy passage for animals, tractors, and skid-steer loaders when bedding freestalls.
- Cleans alleys with widths from 64 to 174 inches (1.6-4.4 m).
- Optional choice of three economical, replaceable, bolt-on blade edges:
  - AR400 STEEL for use with sand bedding.
  - RUBBER for use with rubber mat floors.
  - URETHANE for use with rubber mat floors or concrete (where floor wear is a concern) and sand bedding. This is a great alternative material for longer wear.
- Universal scraper wings are replaceable.

**Sleds**

57” (1,448 mm) sleds provide better scraper stability. 37” (940 mm) sleds are available where a shorter sled is required.

**For Rubber Flooring**

Hard nylon rollers located on sled ends and scraper arms position the scraper above the rubber covered alleys, ensuring only rubber blades touch rubber flooring.

**Proven Performance You Can Count On!**

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The name generations of farmers have entrusted with their feed and manure handling needs!