



April 2007

  
Itron
   
Power Water Air

# New Equipment Digest

Industry's Most Preferred Product News Magazine

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Top 100  
B-to-B  
MAGAZINE

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 CIRCULATION  
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 AWARDS


## Adjusts Equipment Up to 1,500 lb p. 12

Easy-to-install system from Monarch Hydraulics raises or lowers up to 1,500 lb to adjust workbenches and other equipment to the height required by the person or task for comfort or position.

▲ Circle 1 on card or visit  
[www.nedinfo.ims.ca/6631-1](http://www.nedinfo.ims.ca/6631-1)



## Infrared Thermal Imager

offers improved sensitivity & increased storage p. 44

Fir's InfraCAM SD thermal imager measures temperatures from 14 to 662°F and generates crisp, high-quality images. It boasts improved sensitivity and increased storage capacity of 1,000 images with its removable memory card.

▲ Circle 3 on card or visit [www.nedinfo.ims.ca/6631-3](http://www.nedinfo.ims.ca/6631-3)



## Cordless Power Tubing Cutter p. 54

Superior Tool's UltraCut cordless tubing cutter can cut 1/2 and 3/4-in. copper pipe with minimum burr in only 3 sec. It features AnyFuel technology that repeatedly provides high power. The tool needs no adjustments between cuts.

▲ Circle 4 on card or visit  
[www.nedinfo.ims.ca/6631-4](http://www.nedinfo.ims.ca/6631-4)



## Alerts Maintenance Staff to Open-Circuit Events p. 24

Wireless system from Cooper Industries quickly identifies open-circuit events caused by short circuits and overloads and notifies personnel by phone, e-mail, or FAX.

▲ Circle 2 on card or visit  
[www.nedinfo.ims.ca/6631-2](http://www.nedinfo.ims.ca/6631-2)



## Tug Attaches to Any Cart or Wheeled Load p. 74

RiderCaddy ride-on tug from DJ Products attaches to any heavy cart or wheeled load without need of installing tow arms or receivers on every cart.

▲ Circle 5 on card or visit  
[www.nedinfo.ims.ca/6631-5](http://www.nedinfo.ims.ca/6631-5)

## Plus: Special Industry Coverage

Plant Operation:  
**Material Handling p. 47**

Manufacturing:  
**Quality p. 57**

OEM/Design:  
**Fluid & Mechanical Power p. 67**



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Introducing

# SmartCaddy

Finally! A FLEXIBLE AGV for delivering carts and materials that DOESN'T use WIRES, TAPES, or LASERS!



- Uses machine vision technology
- Set-up and deployment is minutes, not months
- Stores 8 miles of routes and hundreds of pickup/delivery locations
- Meets all AGV safety standards

The SmartCaddy in your facility can...

- reduce unsafe, bulky forklifts in production areas
- transport finished goods to shipping
- pull kitting carts to the production line
- redistribute man power to more value added tasks

CALL NOW 1-800-688-2651 to discuss your application and a FREE ON-SITE DEMO or visit [www.smartcaddy.net](http://www.smartcaddy.net) to see video demonstrations!

**DJ PRODUCTS** INC. **OSEEGRID**

▲ Circle 206 on card or visit [www.nedinfo.ims.ca/6831-206](http://www.nedinfo.ims.ca/6831-206)

For a FREE white paper on machine vision technology for AGVs and its impact on the material handling industry, go to [www.smartcaddy.net/freeswp](http://www.smartcaddy.net/freeswp)

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## INDUSTRY COVERAGE: PLANT OPERATION

### Return Idler Guard ensures conveyor safety

Safe-Guard return idler guard is designed to prevent injuries from pinch points, and to catch the



return idler if it should fall. The durable, UHMW, slotted cage prevents material build-up, and is easy to clean. Removing just two stainless steel pins allows full access to the roller for maintenance and replacement. Universal mounting brackets can be used on CEMA B, C, D, and E-Series idlers up to 7 in. in diameter.

**ASGCO Mfg., Inc.**, Allentown, PA (800) 344-4000  
▲ Circle 206 on card or visit [www.nedinfo.ims.ca/6831-206](http://www.nedinfo.ims.ca/6831-206)

### Create Your Own Home Page!

Customize the home page on NED's website for your viewing ease and convenience! <http://www.newequipment.com>

### Door Activation Controls accessible to sitting or standing users



Accessibility door activation controls measure 35 in. high, with a 24-in. "actionable" center column that is within reach for disabled users in wheelchairs as well as users who are walking but have their hands full carrying large or bulky items. Switch complies with U.S. ADA and Canadian guidelines.

**Wikk Industries, Inc.**, Greendale, WI (877) 421-9499  
▲ Circle 207 on card or visit [www.nedinfo.ims.ca/6831-207](http://www.nedinfo.ims.ca/6831-207)

### Dewatering Pump stainless steel, submersible



Corrosion-resistant submersible dewatering pump is highly wear resistant, robust, and easy to maintain. The Model BS-2740 operates in a pH range of 2-10. Powered by 3-phase 230/460/575 v, it is rated at 9 hp. High-head model develops up to 150 ft of head, delivering up to 250 gpm; standard version pumps up to 600 gpm. Pump has an 11-in. diameter.

**ITT Flygt Corp.**, Trumbull, CT (203) 380-4700  
▲ Circle 208 on card or visit [www.nedinfo.ims.ca/6831-208](http://www.nedinfo.ims.ca/6831-208)

## You can't put a square peg in a round hole

Most materials handling equipment manufacturers have a limited product line so they "steer" customers to the products that they sell. At Presto, we'll never do that. We don't have to. Our product line is wider and deeper than any other. No matter what your application requirements are, we'll provide the "RIGHT" solution so you'll never have to compromise. That's our commitment to you.

## So Stop Trying to Make Your Application Fit Their Solution

# Materials Handling Solutions



# Go Presto

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