high performance potting and encapsulation. It combines high temperature resistance, superior flexibility and outstanding thermal conductivity. MasterSil 151AO has an exceptionally low viscosity enabling it to be highly desirable for potting and encapsulation. It also offers remarkable flexibility while maintaining high temperature and thermal cycling resistance. The service temperature range for this system is -65° F to +400°F. www.masterbond.com

bearings, and DryLin® linear bearings and guides. The new edition features a number of innovative new product lines, such as knife-edge rollers offering oil-free deflection for conveyor belts, and zero-backlash lead-screw nuts. The catalog additionally offers 17 new plastic bearing materials suitable for almost any application — from agricultural machinery and construction equipment to bicycles, luxury yachts, and medical devices. www.igus.com

Pilot Operated Check Valves

Pneumadyne's Pilot Operated Check Valves are ideal for reliably holding an actuator position in a variety of applications. These rugged valves feature ¼ and 1/8 NPT output ports which mount directly on a



cylinder, minimizing space requirements and easing installation. The input port swivels to accommodate valve alignment and contains a ¼ push-in or 1/8 NPT (F) connection to speed tubing installation. With a maximum operating pressure of 150 psi, these valves provide flow rates up to 22 scfm at 100 psi. www.pneumadyne.com

CUT-TO-LENGTH

Azco corp.'s sur-size sm series cut-to-length units are easy to use. Enter the length and quantity on the color touch screen and the units automatically feed and cut the material. Ideal for cutting all types of materials.



This integrated, benchtop-style unit is a convenient package for many users who just want to plug in a power cord and air line to start cutting their product. It is available in two cut-width sizes: 110mm/4" or 160mm/6".

www.azcocorp.com

CONNECT WITH US









SUBSCRIBE CHANGE EMAIL UNSUBSCRIBE SUBSCRIBE TO PRINT ARCHIVES

ABOUT THIS NEWSLETTER

You are subscribed to this newsletter as joann9624@gmail.com

For questions concerning delivery of this newsletter, please contact our Customer Service Department at:

Machine Design

A Penton Media publication US Toll Free: 866-505-7173 International: 847-763-9504 Email: <u>Customer Service</u>

Penton Media | 249 W. 17th Street | New York, NY 10011

Copyright 2012, Penton Media. All rights reserved. This content is protected by United States copyright and other intellectualproperty laws and may not be reproduced, rewritten, distributed, re-disseminated, transmitted, displayed, published or broadcast, directly or indirectly, in any medium without the prior written permission of Penton Media.

