CABLE CYLINDER

ENDURANCE TECHNOLOGY_{SM}

Endurance Technology features are designed for maximum durability to provide extended service life.

A Tolomatic Design Principle

Tolomatic invented the first ever rodless cylinder in 1956 - the cable cylinder. First designed into the bagger/sealer used in the flour industry the cable cylinder continues to power applications in the 21st century. Built-to-order in stroke lengths up to 282 inches.

HIGH STRENGTH TUBE

- High-strength, lightweight, black anodized aluminum or steel
- Creates chamber for pneumatic or hydraulic pressure and protects piston

PORTING CHOICES

Choose from 2 or 3 port heads



STEEL CLEVIS

- High strength material resists deformation
- Cable adjustment points
- Threaded holes for load attachment

The Tolomatic double-acting cable cylinder is a versatile space saver, available in all 9 bore sizes. Enjoy cost savings

over conventional rod cylinders in strokes over four feet without experiencing rod buckle.

These cylinders can be isolated from any work area with extended cable lengths and achieve strokes of up to 60 feet in length.













TOLOMATIC...THE RODLESS CYLINDER LEADER

MIL SPEC CABLES

- Field proven to provide millions of cycles of uninterrupted
- Nylon jacketed aircraft cables manufactured under Mil Spec. MiL-W-83420

TC TRACK CABLE

Guides and supports load

Precision linear ball bearings on

hardened ground steel shafts

CYLINDER

BUILT-TO-ORDER



DP DOUBLE PURCHASE CABLE CYLINDER

stroke capacity of cable cylinder without increasing space requirements

Doubles the velocity and

- •Stroke lengths up to 120 feet (36.6m)
- Isolates cylinder from harsh environments

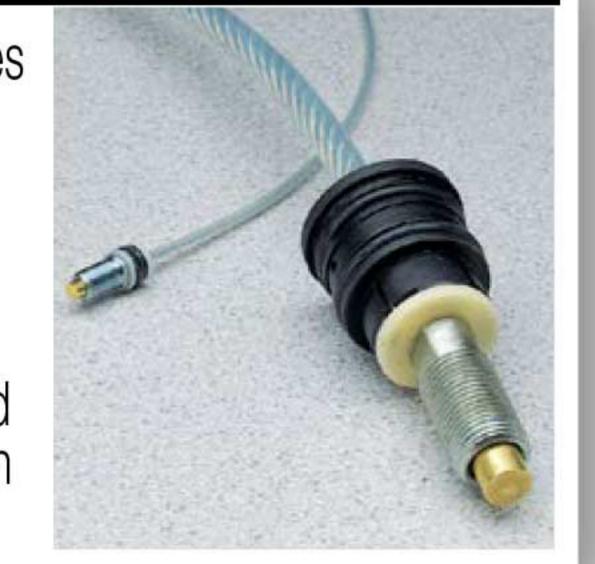
ALUMINUM PISTON

- High-strength, lightweight aluminum
- Pulls the cables when actuated by pneumatic or hydraulic pressure



UNIQUE GLAND SEALS

- Tight seal for cables to pass through
- Easy installation
- Snap In/Out cable seals or encapsulated gland seals depending on bore size



OPTIONS



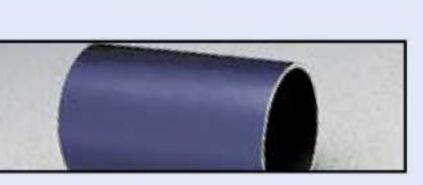
AUTO TENSIONER

- Maintains proper cable tension
- Maximizes service life of both cable and seals



CALIPER DISC BRAKE HIM HIN

Best mounting choice in most applications



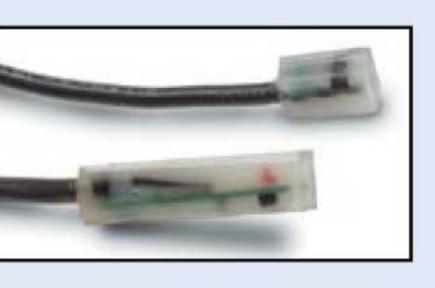
STEEL TUBE

For extra strength & use in harsh environments



3 PORTED HEAD

For convenient air connection



SWITCHES

- Available in Reed and Triac
- 15ft. cable with flying leads; available with quickdisconnect couplers



SEALS OF VITON® MATERIAL V

- Long lasting seal option
- High temperature applications



EXTRA CABLE XA XB

To remotely locate cable cylinder

High-strength, lightweight anodized aluminum Protects piston and creates chamber for pneumatic or hydraulic pressure

DIE CAST HEAD ASSEMBLY

LOCATE REMOTELY

Cylinder can be located away from work area. Useful in harsh environments and if space/ weight are limited