



ELTRA TRADE S.R.O.
SUPPLIES FULL RANGE OF
NORGREN PRODUCTS



The best prices



Customers from over
120 countries



The highest level of
technical support



The fastest supply

We provide the best prices and delivery terms for the following Norgren equipment:

Air Preparation



Directional Control Valves



Electric Actuators Fluid Control Valves



Pneumatic Actuators



Pressure Switches & Sensors



Proportional Valves



Safety Valves



INDUSTRIES & APPLICATIONS



FOOD & BEVERAGE



INDUSTRIAL
AUTOMATION



RAILWAY



COMMERCIAL
VEHICLES

INDUSTRIES & APPLICATIONS

Energy



APPLICATIONS



POWER GENERATION



*COMPRESSED
NATURAL GAS*



OIL & GAS



NUCLEAR

INDUSTRIES & APPLICATIONS

Mobile Pneumatics

APPLICATIONS



*TRAILER
MANUFACTURERS*



BODY BUILDERS



BUSES & COACHES



OTHER VEHICLES

INDUSTRIES & APPLICATIONS

Life Science

APPLICATIONS



MEDICAL DEVICES



*DIAGNOSTIC
INSTRUMENTATION*



*ANALYTICAL
INSTRUMENTATION*



BIOTECHNOLOGY

ISOLINE PROFILE & TIE-ROD CYLINDERS

The latest in a line of pneumatic cylinders IMI Norgren ISO / VDMA serves both as a profile, and as a tie rod, with a self function

ISO VDMA Tie Rod Cylinders



ISO Line tie Rod Cylinders



ISO Line Profile Cylinders



ISO VDMA cylinders



AIR BELLOWS

It used in a number of applications, including high force over a short stroke length, vibration dampening and providing tipping moments

- > \varnothing 6 ... 26 inches (152 ... 660 mm)
- > Virtually no friction
- > No maintenance or lubrication
- > High vibration isolation
- > Very easy to install - no alignment problems
- > Single, double or triple convolution options



CLASSIC CYLINDERS



Impact Cylinders

A double acting, high energy impact range of actuators ideally suited for press work types of applications.



Fixed Range Positioner Cylinders

A fixed range positioning cylinder operated by a controlled pilot signal.



Imperial Tie Rod Cylinders

This line of cylinders with tie-rod construction cylinders has an imperial bore size, increased piston rod diameter and threaded nose mounting ideal for long established applications.

COMPACT CYLINDERS



Clamping Cylinders

Single and double acting pancake cylinders fine used in all types of clamping applications.



ISO Compact Cylinders

Compact cylinder with a full range of mounts and accessories with a piston rod.



Short Stroke Cylinders

Compact single and double acting cylinders with bore diameters from 12 to 100 mm.

INTEGRATED VALVES & ACTUATOR CONTROLS

IVAC – combines a linear actuator, a glandless control valve, two reed or solid state switches and speed controllers into one integrated product



Cleanline Profile

Smooth, clean outside profile, protection class IP67, ideal for food and beverage sector.



Industrial Profile

Profile barrel with switch mounting grooves and protection class IP65.

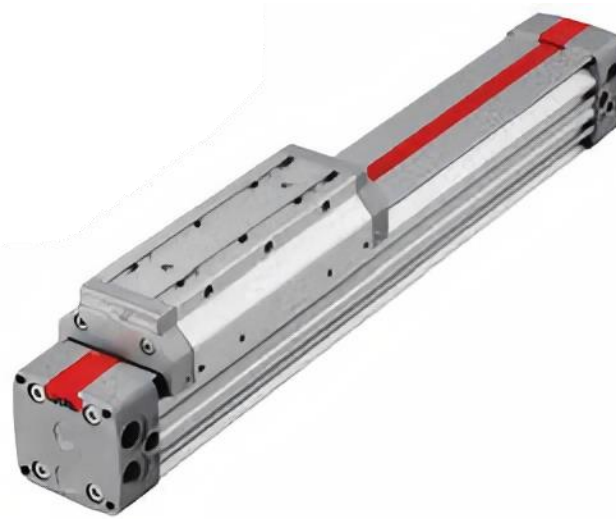
RODLESS LINTRA CYLINDERS

Lintra Plus are our highly versatile range of rodless linear cylinders combining light weight with high strength



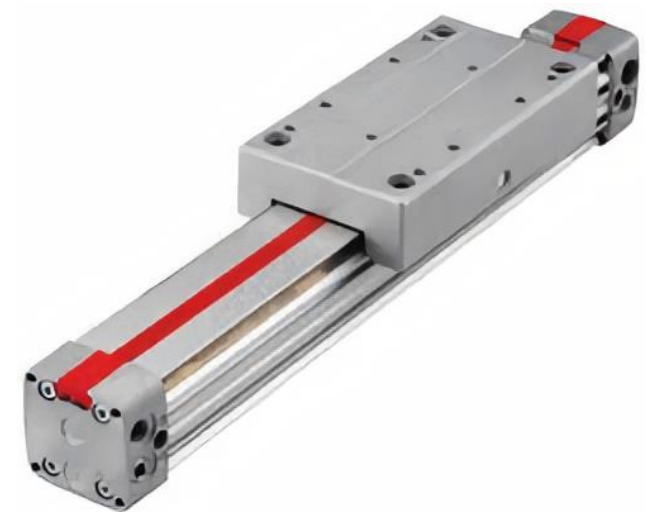
Internal Guide

Internal Guide is the smallest and most space-saving guide option.



External Guide

The external adjustable guide option has increased load capabilities to the internal guide.

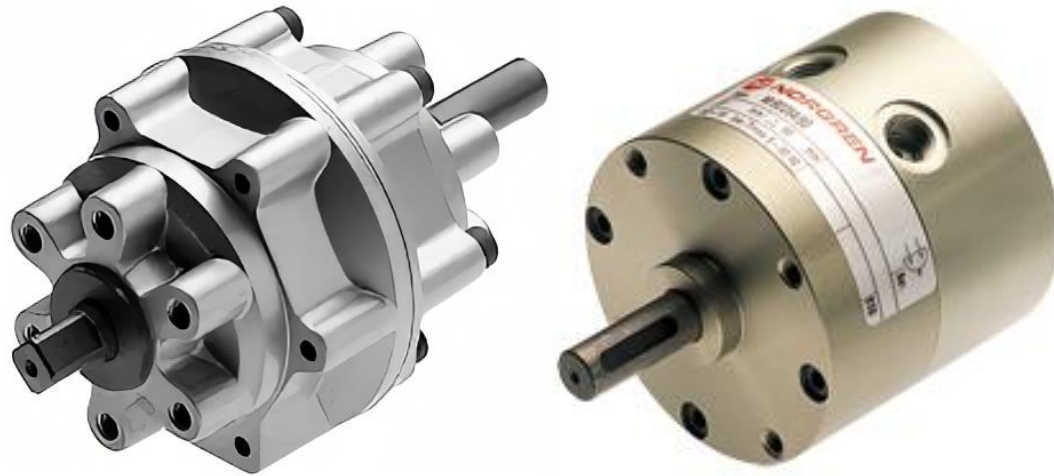


Roller Guide

Precision roller guide is the largest guide option but offers the greatest levels of support.

ROTARY ACTUATORS

The rotary actuators provide angular motion, and are offered with either rack and pinion or vane technology



Rotary Vane Actuators

Compact space-saving vane type available with up to 270° of rotation.



Rack and Pinion Rotary Actuators

High torque output rack & pinion type available with up to 360° of rotation.

ROUNDLINE CYLINDERS



ISO Roundline Cylinders

ISO roundline cylinders, conforming to ISO 6432, with bore sizes from 10 mm to 25 mm with a large selection of mountings and accessories.

The roundline cylinders cover a range of bore sizes from 8 mm to 63 mm in both single acting and double acting versions



Roundline Cylinders

Space saving roundline magnetic cylinders with bore sizes from 8 mm to 63 mm.

SLIDES & GUIDED UNITS



Guiding & Stopping Cylinders

Integrated heavy-duty guide rods providing extremely high directivity and rotation accuracy.



Slide Units

Double piston rod design for high flexural and torsional rigidity.

Linear guides and linear drives include high-quality bearings and guides for a long service life and reliable performance.

SHOCK ABSORBERS

- Shock absorbers are completely tight and maintenance-free, with a full range of load capacities, mounting brackets and suitable accessories



STAINLESS STEEL CYLINDERS



Stainless Steel Roundline Cylinders

Stainless Steel versions of our ISO roundline cylinders, conforming to ISO 6432, with bore sizes from 10 mm to 25 mm with a large selection of mountings and accessories.



Stainless Steel Tie Rod Cylinders

Stainless Steel cylinder of tie-rod design. Available with a wide selection of options and mounts, it can be adapted to solve the most actuation challenges.

SWITCHES



The standardized range of M/50 position switches is available in the form of reed switches or solid state switches that install the ruler of the main linear actuators directly or through an adapter.



ABOUT US



Eltra Trade s.r.o. is fast developing company in supplying industrial automation equipment

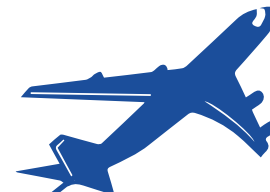
Serving customers in over 100 countries we help them to improve their energy efficiency and enhance productivity level

Thanks to long-standing contacts with our suppliers we can provide the fastest supply and the best prices on wide range of equipment

Highest flexibility, trust and credibility are the main principles of our company



Shipping anywhere in the world




ELTRA
trade



www.eltra-trade.com



+421 552 601 099



info@eltra-trade.com