



STRÁNSKÝ A PETRŽÍK



**OVERVIEW
OF PNEUMATIC COMPONENTS**



Cylinders according to the standards ISO 15552, DIN ISO 6431, VDMA 24562, DIN ISO 6432 and others



- piston diameter 8 mm to 400 mm
- adjustable cushioning at end positions
- magnetic piston, double-ended piston rod
- single and double acting
- with lock device, blocking at end positions
- guide unit U or H, double piston rod
- compact cylinders, cylinders with short stroke
- rodless cylinders classic or magnetically coupled
- heat resistant up to +180°C
- various material design - light metals, steel, cast-iron, stainless steel

Guide cylinders

- piston diameter 6 mm to 80 mm
- magnetic piston
- double-ended piston rod
- integrated shock absorbers

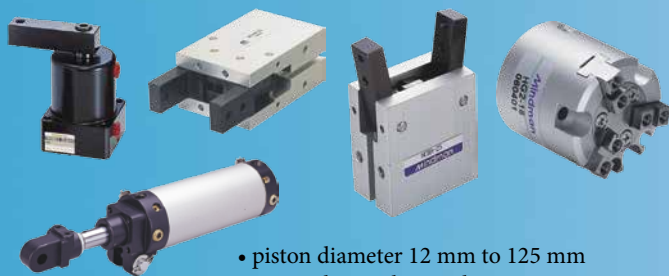


Pneumatic shake devices

- vibrators
- knockers
- air cannons



Clamp cylinders and grippers



- piston diameter 12 mm to 125 mm
- swing clamps, linear clamps
- angle, parallel and three jaws grippers

Hydro-pneumatic and booster cylinders

- various design
- wide range of pressure ratio



Special purpose cylinders



- piston diameter 8 mm to 600 mm
- standard or according to the customer's request

Accessories



- mounting accessories
- proximity switches
- piston rod protection covers
- hydraulic shock absorbers
- hydraulic speed control

Electric actuators

- various design, stroke and power
- with or without motor
- with or without driver



Solenoid actuated valves



- wide range of valves
- individual or manifold mounted
- various types of electronic control, incl. BUS systems

Manually, mechanically and pneumatically actuated valves



- hand, foot mechanical and pneumatic actuating
- exchangeable actuators, mountable to the panel

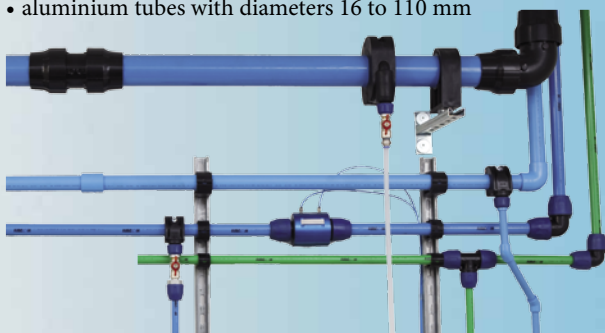
Air preparation units



- modular system
- wide range of units with specific function
- standard design and design for heavy-duty environment
- stainless steel or plastic units

Air distribution system

- modular system, aluminium or polymer components
- aluminium tubes with diameters 16 to 110 mm



Accessories

- push-on and push-in fittings
- threaded accessories (reducers, double nipple, coupling, etc.)
- tubes made from various materials
- control valves
- silencers
- other components for pneumatics





Dear Customer,

This is a brief overview of our range of pneumatic components. We believe, that together with other information products, especially the continually updated electronic catalogue, available on our website, or system for generating 3D models for CAD systems will serve to facilitate of your work.

Our company, Stránský a Petržík, Pneumatické válce spol. s r.o., exists on the market with pneumatic components since 1991, as traditional and Czech producer of pneumatic cylinders and accessories. On the 2500 m² process area, the state-of-the-art technologies are used, which in conjunction with our development allows not only fast and high-quality production of standard pneumatic components, but also special components, designed and produced accordingly to the customer's requirements.

The our goal is to offer high-quality products with long lifetime and reliable service, to maximum satisfy the customers. The result of our hard work are thousands of customers not only located in EU countries. However our the most remarkable customers are traditionally from the Czech Republic, which pleases us very much.

If you are interested in our products, we are looking forward to good cooperation with you.

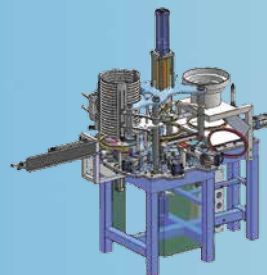
We also choose from our offer:



Machine tools and accessories



Steam boiling chambers, yoghurt makres and professional coffee-mills



Single-purpose machines and equipment



Restraint system for ftucks during loading and unloading


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