



Pneumatic Linear Drives OSP-L

ORIGA SYSTEM PLUS

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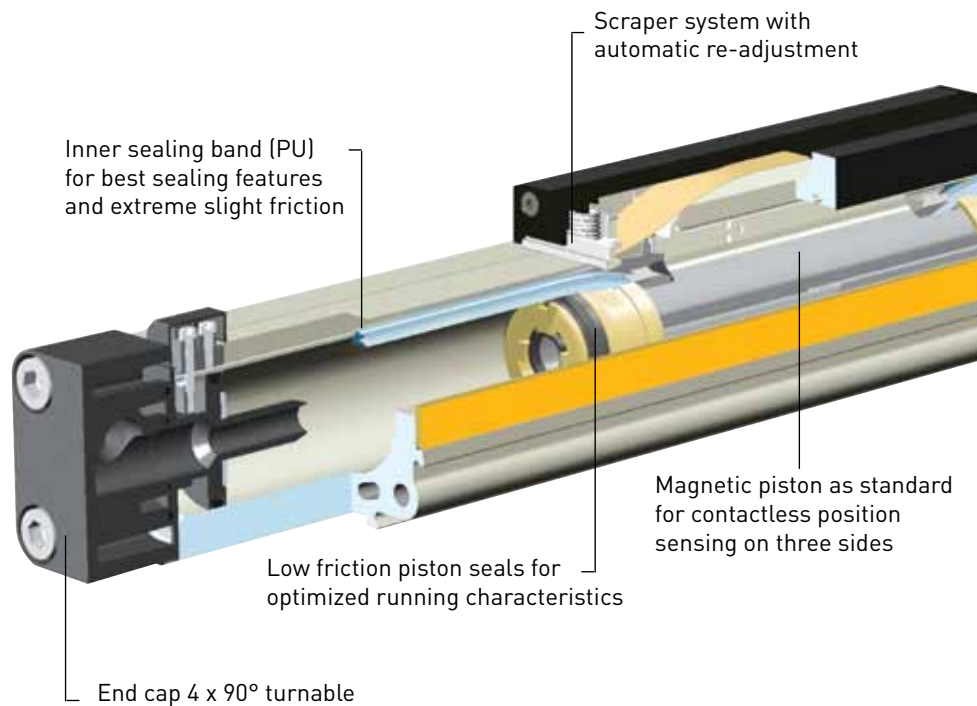
ENGINEERING YOUR SUCCESS.

Pneumatic Line

Piston diameters \varnothing 25 - 63 mm

- Completely modular design
- Integrated dovetail rails on 3 sides for linear guides, mounting elements, mid section support and magnetic switches
- Space saving due to compact design
- Internal guide (basic version)
- High loads and moments
- Long lifetime and high service intervals
- Integrated air passages for one-sided air connection for convenient mounting
- For a wide range of loads, speeds and motion profiles

- Very long lifetime and lowest leakage
- Compatible with the comprehensive ORIGA OSP System Component Range



ar Drives OSP-L

Stroke length up to 6000 mm

With integrated 3/2 way valves

- Compact unit, ready to be connected
- Optimal control of the cylinder
- Excellent positioning characteristics
- High flow rate
- Integrated operation indicator
- With speed control valve and manual override
- Free choice of the air connection because of 4 x 90° turnable VOE-valves



Slideline

Plain bearing guide for medium loads and velocities

- Quiet operation
- Integrated grease nipples
- Anodized aluminium guide rail
- Low friction, adjustable plastic sliding elements
- Optional corrosion-resistant version



Starline

Recirculating ball bearing guide for very high loads and precision

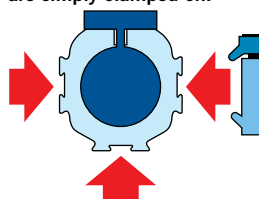
- Polished and hardened steel guide rail
- For very high loads in all directions
- Integrated wiper system
- Option: Variable stop for simple stroke limitation



Adjustable end cushioning of both ends are standards



Modular system components are simply clamped on.



Variable stop for Starline provides simple stroke limitation

- For each cylinder diameter, two types of shock absorbers are available
- Easy to retrofit
- Steplessly adjustable over the whole stroke length



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