

# LP1 Accu-LaserPro Non-contact Optical Encoder



No touch. No slip. Just precision.

The LP1 Accu-LaserPro is a high accuracy programmable non-contact slip-free optical speed encoder. The laser-based system achieves a higher measuring accuracy and does not damage the material through mechanical wear unlike measuring wheels or other mechanical processes.

The LP1 is also able to take over a trigger function and provide a start pulse, for example, as an output for marking devices as soon as the defined increment value has been reached.



#### **COMMON APPLICATIONS:**

Web Tension Control, Paper Monitoring, Glue Dispensing, Linear Material Monitoring, Cut-to-Length, Conveyor Systems, Ink Jet Printing, Laser Printing, Labeling, Document Handling, Winding Machines, Extrusion Lines, Coating Machines, Laminating Machines.

More About LP1 Accu-LaserPro Encoders

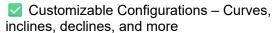
### **Dorner's FlexMove Conveyor Line**

Completed conveyor systems for fast and simple installation



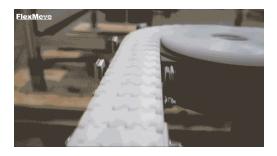
Looking for a quick-to-ship, flexible, and modular conveyor system that adapts to your unique application needs?

## The FlexMove line from Dorner delivers:





Quick Assembly & Reconfiguration – Modular components make changes easy



Read About FlexMove Conveyors



### Popular components, in stock and ready to ship

Festo FASTSM combines speed, dependability, and customer-oriented service to get you the products you need when you need them. Whether you're a purchaser who needs to meet production schedules, an engineer who needs to minimize downtime, or a manager who needs to maintain operational continuity, Festo FASTSM rises to the occasion.



The Festo FAST<sup>SM</sup> promise ensures rapid shipping of critical components to sustain operations and cut down on procurement time. Orders are shipped from our state-of-the-art Mason, Ohio facility, assuring that components are shipped next day.

Download FAST Overview Flyer

## Meet the New *UR8 Long* from Universal Robots



Long reach. Lean footprint. No compromise.

<u>Universal Robots' new UR8 Long</u> is ideal for welding, pick & place, and quality inspection applications. Engineered to extend your reach, this cobot features a smaller wrist to fit into tight setups and tackle tasks that traditional arms can't.

The UR8 Long excels in applications requiring precise linear motion and high-speed acceleration. Accurate torque control and advanced joint architecture make it the ideal cobot for jobs demanding both reach and precision.

- Payload capacity of up to 8 kg (17.6 lbs)
- Reach of 1750 mm (68.9 in)
- Compact, lightweight design
- Ideal for welding, pick & place, and inspection





Learn More About UR8 Long

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