



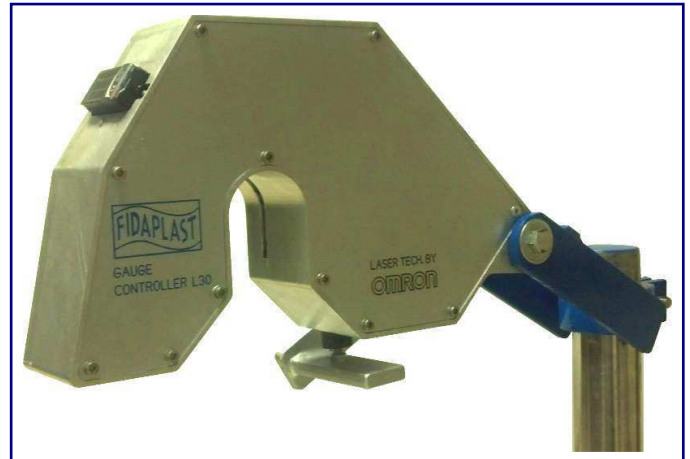
Extrusion Technology

The Ultimate Extrusion Machine

Laser Diameter Gauge (L30)

FIDAPLAST introduces new mark in extrusion process quality monitoring and control systems, utilizing State-Of-Art Laser sensing technology from the world's leading brand OMRON.

L30 Laser Diameter Gauge is the shortest way for monitoring product diameter in wire and cable extrusion lines or other alike production processes.



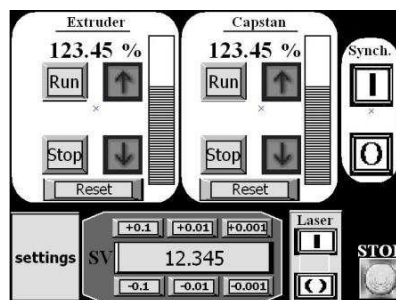
General Specifications:

Base Model L30 Continuous Diameter Monitor Gauge

- Diameter measurement range : 0.5mm -28mm
- Resolution: 10µm
- Sampling time: up to 0.5 m sec.
- Centerline height: Adjustable from 95cm to 105cm
- Analog Output (1): 4-20mA (max. load resistance 300Ω)
- Power Supply: 220V AC, 50 Hz, 50W

Optional Expansion (L30C) Programmable Diameter Automatic Control System

- Touch screen HMI with large measurement display.
- Fully automatic control on haul-off to maintain diameter.
- Diameter accuracy: up ± 0.01 mm
- Master control on extruder(s) (run/stop, speed)
- Master control on haul-off (capstan) (run/stop, speed)
- Synchronization option between extruder and haul-off



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