

NEW!

DataPro 3000

Keeps Your Process and Product Quality under Control

Coupled with a laser gauge, this intuitively simple to operate process controller lets you turn out better quality product quicker, easier and with less downtime.

Compact but powerful DataPro 3000 is specifically designed to measure tube, pipe and hose diameter and profile. It uses an incredibly easy to learn user interface and even has direct access keys for most common functions.

DataPro 3000 gives you all this:

- SPC data reporting
- Closed loop feedback control
- Two level tolerance checking
- Trigger alarm outputs
- Instant language support in English, Spanish, French, German and Italian
- Operate in one language and print reports in another
- Supports varying I/O requirements
- Ideal for quick product changeovers



Use a panel mount, a 19-inch rack mount, or a benchtop case to mount DataPro on your production line.

Process Controller for Tube, Pipe, Hose, and Profile



The DataPro Advantage

Easy setup and operation...

...with simple user interface and multiple line display!

Reduced material waste & improved product consistency and yield...

...due to closed-loop feedback control!

Improved product quality...

...with SPC data collection and printed reports!

Reduced scrap and rework...

...with two level tolerance checking and alarms!

Easy integration/connectivity to other systems, and both visual and audible alarms...

...are just a few of the benefits of multiple I/O flexibility!

Fast, simple product changeovers...

...due to multiple product recipes!

Password protection...

...for enhanced system security!

BETA LaserMike
Worldwide Measurement Solutions

Visit our web site at:
www.betalasermike.com

Operating Specifications

Power Requirements

90-264 V AC, 47-63 Hz
Fused at 2 A for 100-120 V AC, 1 A for 240 V AC

Operating Temperature

5-55°C (41-131°F)
Specifications apply at 21°C ± 2°C

Dimensions (WxHxD)

267 x 178 x 165 mm
(10.5 x 7.0 x 6.5 in.)

Weight

3 kg (6.5 lbs.)

Input/Output Capabilities

RS-232 Serial Port

One serial port configured for bi-directional DCE communications with host PC.
Female DB-9 PC-type connector.

Parallel Port

Centronics-compatible 8-bit parallel printer port.
Female DB-25 PC-type connector.
Compatible with all laser printers.

Alarm Outputs

Eight dry-contact relay alarm outputs.
Screw terminal connection.

Digital Inputs

Seven digital inputs with voltage input options from 5 to 24 V DC to ground.
Screw terminal connection.

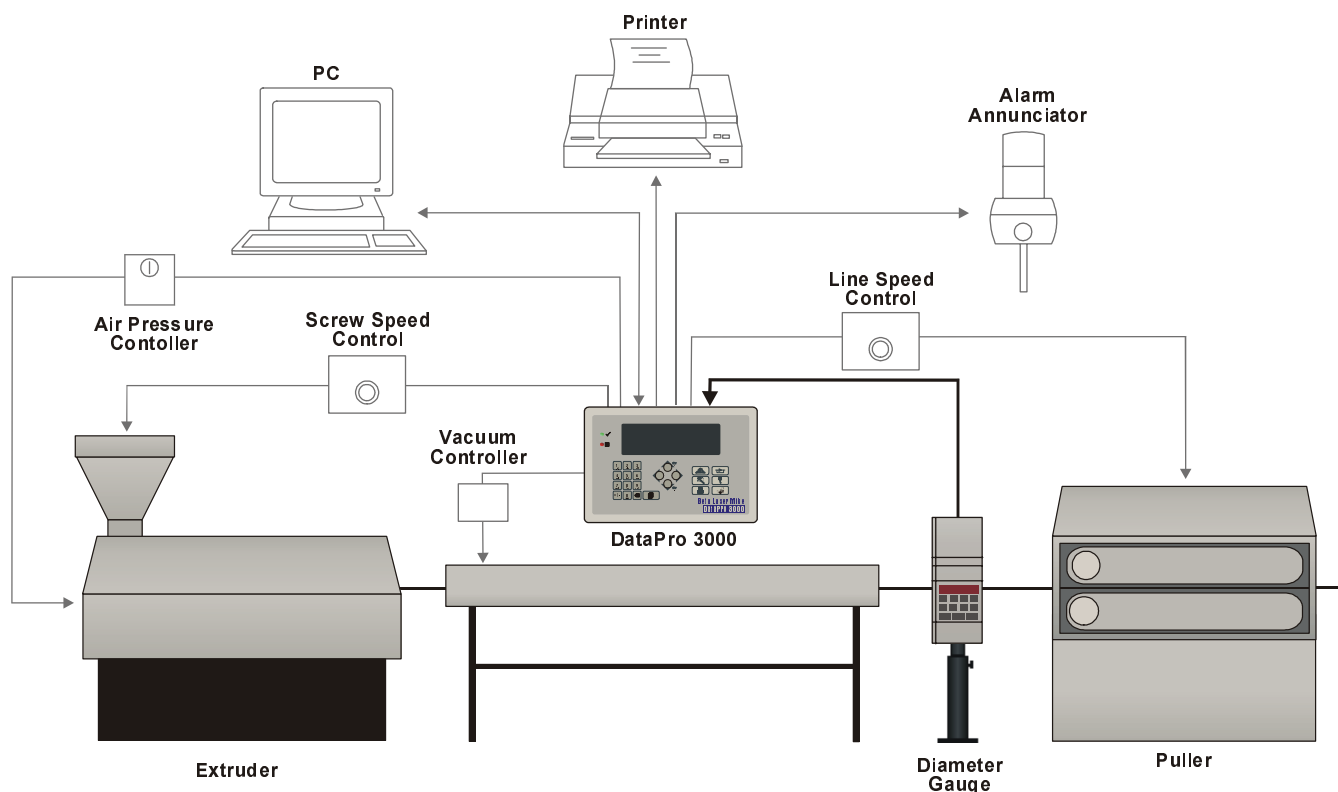
Analog Output

One 12-bit analog output channel with BNC connector.
Voltage outputs options: 0-5 V, 0-10 V, ±5 V, ±10 V. Current output option: 4-20 mA.

Closed-Loop Control Outputs

Dry-contact relay outputs for up/down control.
DC Junction for analog control.
Open collectors for stepper motor control.
Controls pressure, vacuum, line speed or extruder speed.

Typical Line Configuration



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