

RVC900N

Positive Displacement Screw Valve Controller



The RVC900N controls the PDV-1000 series of auger valves and the model RV5000DPM disposable cartridge auger valve. The controller is programmable for timed shots from a minimum of 0.01 seconds. Motor speed output is maintained and kept constant, compensating for any change in material viscosity.

The RVC900N supplies material pressure to the barrel, adjusted via a regulator and pressure gauge. The digital timer can accept time intervals from 0.01 seconds – 99.99 seconds. A reverse timer and speed control sets the amount of controlled suck-back at the end of the dispense cycle.

Features

- Auto or manual control
- Adjustable forward & reverse speed / time
- Eight stored programs
- Constant motor speed
- Easy to program

Sales & Support

Fisnar
Global Headquarters
Tel: 1 (973) 646-5044
www.fisnar.com

Fisnar Europe
European Headquarters
Tel: +00 44 (0) 1355 577 222
www.fisnareurope.co.uk

Fisnar Asia
Asia Headquarters
Tel: 852-2389-2827
www.fisnareurope.co.uk

Specifications

Operating air pressure:	60-85 psi
Material delivery pressure:	Max 120psi
Minimum shot size:	Micro dots
<i>Driving part materials</i>	
Body:	AL, SS, Plastic
Piston:	AL, SS, Plastic
Piston Seal:	Teflon
Wetted part materials:	AL, SS, Plastic
<i>Connecting ports</i>	
Air Input:	1/8" NPT
Material Inlet:	1/8" NPT
Material Outlet:	1/4" - 28 / Luer lock
Weight:	172.4g