

TS500R Multi-Purpose Digital Controller

Cost Effective and Productivity-focused Multi-Purpose Digital Controller

OK International is introducing the TS500R Multi-Purpose Digital Controller to its family of valve controllers. This controller will be sold via its OEM Division, Techcon Systems. The TS500R is the first of its type, in the industry, and is capable of controlling all Techcon systems valve series including: Pneumatic Valves, Spray Valves, Rotary Auger Valves and Rotary Auger Valves with encoder motor.

With a universal power supply it is a fully 'plug and play' system and can be used immediately, anywhere in the world, with its accompanying tools and accessories. This system uses a highly responsive air pressure management system, coupled with a digital timing circuit and display, to provide consistent, repeatable control of all types of valves.



Key Features

- Universal power supply with snap-on plug
- Clear 20 X 4 segments LCD display
- Classic "Rack Mount" Rectangular design
- Digital timing from 0.008-60.000 seconds
- Digital Pressure display in "psi" and "bar"
- +/- 0.001% Repeat timing tolerances
- 10 Programmable Memories
- Adjustable low pressure alarm setting
- Controls all Pneumatic, Spray, and Rotary Auger Valves (inc. encoder motor Valves)

Specifications

- Cabinet Dimensions: 10.0"W x 7.5"D x 4.0"H (254mm x 191mm x 102mm)
- Weight: 5.8 lb (2.6 kg)
- Cycle Rate: 900 cycle/minute
- Timing Range: 0.008-60.000 seconds
- Timing Repeat Tolerances: +/- 0.001%
- AC Adaptor Input Voltage: 100-240 V
- AC Input frequency: 50-60Hz
- Cycle Mode: Timed Mode, Teach Mode Purge Mode
- Meets or exceeds: CE, TUV-GS, and NRTL
- Warranty: 2 years