CORETEC
Multi Controller P

AGT Absolute Gauge Technologies™

With just a cable connection

Servo Press Control Made Easy
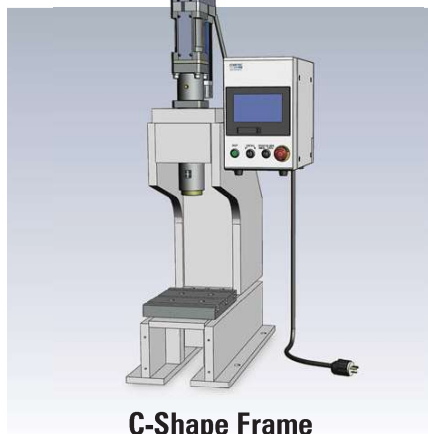
NEW

Full servo press functionality in a compact size

Multi Controller P

Examples of use in combination with CORETEC's AC servo presses

AC Servo Press
+
Multi Controller P

Appropriate frame is provided
by the customer.

C-Shape Frame
+
Multi Controller P

CORETEC can also provide
a C-shape frame.
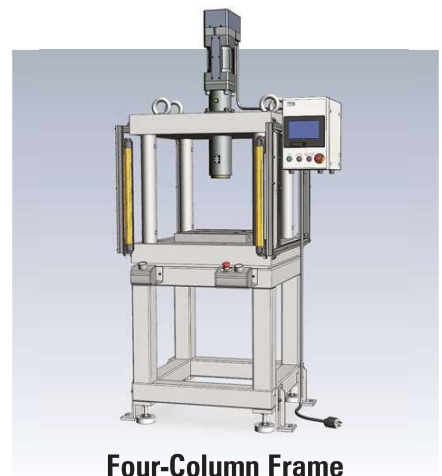
Four-Column Frame
+
Multi Controller P

CORETEC can provide this product
with built-in safety devices.

1 All-in-One Structure for Completely Unrestricted Servo Press Operation

All the necessary electrical devices are included in a compact size. Simply connect a power source and connect to the servo press by cable to complete operation setup.
Fully loaded with useful functions, this product provides immediate use of simple press operations
without the need for specialized knowledge. It is also very capable of handling more complex press operations.

2 Built-in PLC and Safety PLC Designed for Expandability and Safety

This controller includes useful functions for easy linkage operation with simple interlocks, peripheral devices (solenoid valves), and other equipment by using general purpose inputs/outputs.
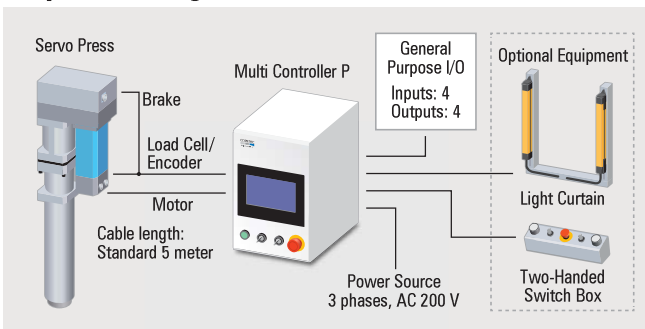The design incorporates thorough safety measures throughout such as the optional two-handed switch box and light curtain.

3 Shorter Lead Time and Low Cost

The start-up period and costs are reduced because there is no need for additional electrical devices, wiring work, control panel creation, or similar items. (Preparation period: 1.5 months)

Simple equipment can be handled with just one multi controller.

■System Configuration

Servo Press
Brake
Load Cell/Encoder
Motor
Cable length: Standard 5 meter
Multi Controller P
General Purpose I/O
Inputs: 4
Outputs: 4
Optional Equipment
Light Curtain
Power Source
3 phases, AC 200 V
Two-Handed Switch Box

■Functions

Easy Creation of Operation Patterns
Simply set the workpiece and enter several values to slowly start servo press operation. You can create an operation program based on the resulting data.

Newly Designed Operation and Settings Screens for Improved Operability
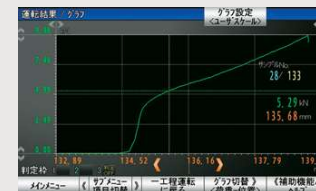Operability of our highly praised multi press touch panel (7-inch wide) has been further evolved. Operation is even more intuitive.
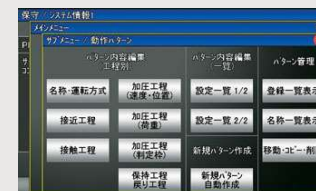
Main/Submenu Screen

Operation/Settings Screens (English also available)

Operation Results Screen (Graphs)

Preset Programs for Controlling Peripheral Devices
These preset application programs are designed to match your desired press usage.
Simply connect with peripheral devices to easily configure the equipment. (New applications will be added as they are launched.)

■Specifications/Model Lineup

Model name	PMC-CS
Compatible servo press	CS05,10, 20, 30, 50
Power source	3 phases, AC 200 V
Servo press interface	Motor connector, Connector for load cell/encoder/brake
Two-handed switch box interface	Dedicated connector
Input/Output terminal blocks	Inputs: 4 Outputs: 4 (For peripheral devices such as interlocks and solenoid valves) Includes light curtain input. Number of inputs/outputs can be expanded.
Ethernet port	SP configurator settings, external data logging,etc.
Size	Width 220 mm x Height 370 mm x Depth 450 mm
Weight	Approx. 16 kg

*Safe operation is considered as the responsibility of the customer (company).

CORETEC INC.

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CORETEC is the brand logo of CORETEC's NB brand.