

Injection Upgrade Kit for CMC Equipped Molding Machines

This simple to install system allows new integrated electronics high response proportional piloted valve to be used on Milacron injection machines produced from the early to mid '90s. In addition, the older analog injection control is enhanced by the latest technology in digital injection control.

Better reliability, improved repeatability, and increased productivity are possible with newer technology injection control valves and electronics.

New DPQ digital injection controller works in combination with the existing CMC control and 4WRLE model injection valve and offers the following advantages;

1. More reliable proportional piloted injection valve
2. Add-on pilot oil filtration is no long required
3. Better injection performance due to improved spool design and more responsive valve/controller combination

In less than one day of installation time, any CMC equipped molding machine can have decreased cycle time, lower scrap rate, and better overall injection control. Only 12 wire connections are required from the pre-wired terminal block to existing terminal points. Operator interface on the injection machine is not affected, so existing machine procedures are maintained.

Upgrade system includes;

- 12" long DIN rail assembly with DPQ controller and pre-wired terminal block
- New 10 meter long electrical cable for the new injection valve
- Pre-loaded configuration file in the DPQ controller
- BODAC software for diagnostic functions
- Wiring diagram with instructions
- Color-coded cable to connect to CMC board

Not included;

- 4WRLE model injection valve (specify 'Q2' type spool, valve size, pilot option)
- Optional communication cable, P/N R978910888

- Utilizes latest Bosch Rexroth injection technology
- Allows new valve technology to be used on older injection machines
- Servo valve pilot design injection valve can be replaced with more reliable proportional pilot valve
- Easy interface with CMC-1 board
- Supplied with pre-wired valve cable and color-coded CMC interface cable
- Increased productivity
- Lower scrap rate
- Optimized for injection valve with Q-spool and integrated electronics
- BODAC software includes data acquisition and real time graphing of eight process variables



Rexroth
Bosch Group

For complete product and pricing information contact your friendly Womack Field Representative or your reliable Womack Customer Service Representative today.

Warehouses

Birmingham, AL
(205) 798-9440
Fax: (205) 798-3532

Houston, TX
(800) 569-9807
Fax: (713) 956-2539

Dallas, TX
(800) 569-9801
Fax: (214) 630-5314

Tulsa, OK
(800) 569-9803
Fax: (918) 838-2759

Additional Sales Offices

Bentonville, AR
(800) 569-9803
Fax: (918) 838-2759

Kansas City, MO
(800) 569-9803
Fax: (918) 838-2759

Jackson, MS
(601) 856-5999
Fax: (205) 798-3532

Lafayette, LA
(800) 569-9808
Fax: (504) 361-4552

Little Rock, AR
(800) 569-9803
Fax: (918) 838-2759

Lubbock, TX
(800) 569-9801
Fax: (214) 630-5314

New Orleans, LA
(800) 569-9808
Fax: (504) 361-4552

Oklahoma City, OK
(800) 569-9803
Fax: (918) 838-2759

San Antonio, TX
(800) 569-9807
Fax: (713) 956-2539

Tyler, TX
(800) 569-9801
Fax: (214) 630-5314