

MOOG

BM 400 Series Blow Molding Machine Controllers



PC-based MMI

- Based on standard PC components
- Microsoft Windows NT operating system
- Ability to run any Windows-compatible software package
- High resolution TFT-display
- Alpha-numerical keyboard
- Cursor keys
- 10 function keys
- 16 user-definable push-buttons
- Built-in network connection
- Connectors for external, optional devices:
 - Mouse
 - Parallel Printer
 - Standard PC Keyboard
 - CD-ROM drive
- Front-panel conforms to IP54



m 400 Modular Machine Controller

- Back Plane mounted modules
- Full range of modules:
 - CPU modules
 - Digital input modules
 - Digital output modules
 - Temperature control modules
 - Analog input modules
 - Analog output modules
 - Control modules for B/W or color local displays
 - Intelligent analog I/O modules (With imbedded CPU for precision closed loop)
- Dynamic addressing of modules
- Multi-processor structure



Typical window for ladder diagram editor.

Custom-built terminals provide the ideal layout of keyboard, controls and display for the specific application



Standard Intelligent Terminals



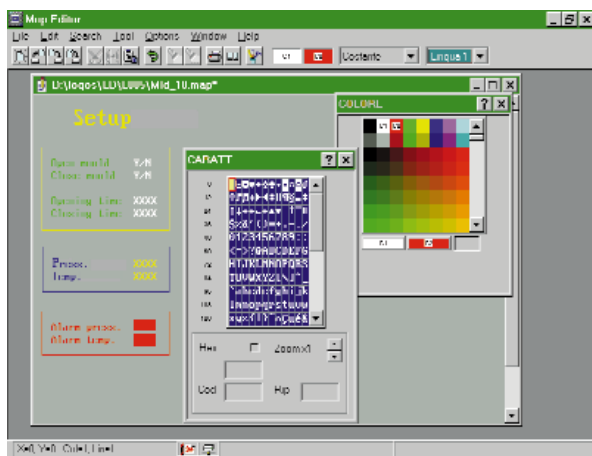
TVGA
Graphic 640x480
color LCD



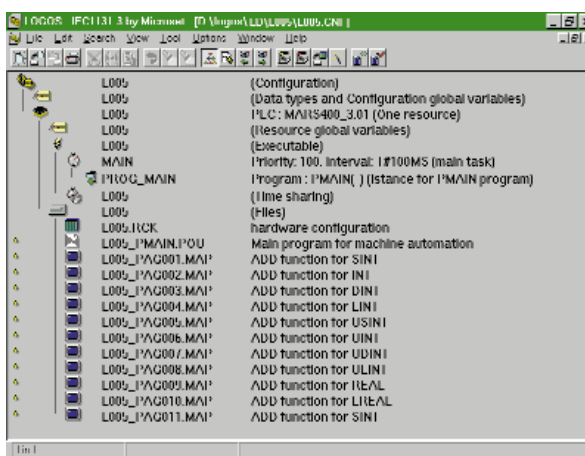
t256
Graphic 240x128 B/W LCD



t128
Graphic 240x64 B/W LCD



Typical window for screen pages with possibility to use different fonts.



Typical window for configuration file
in graphic mode.



A Total Solution Supplier For Blow Molding Machines Control

30 years as systems supplier to the plastic blow molding market have made Moog the market leader and a trustworthy partner to the plastic processing industry. Moog, the worldwide leader in motion control solutions, has applied its know-how to the blow molding market, offering the best solution to all control func-

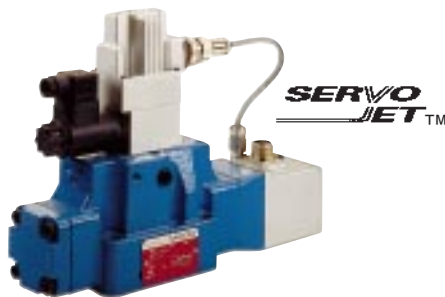
tions. Critical to satisfying the need for constant improvements in molded part quality, is the use of closed loop controls with high resolution interface, high speed PC's and high performance control technology. Along with this we deliver controls with user-friendly operators interface and fast and simple set-up, therefore you can just...

Set and go with Moog know how

Valves and Actuators



*Servo Valve
D631 HR Series*



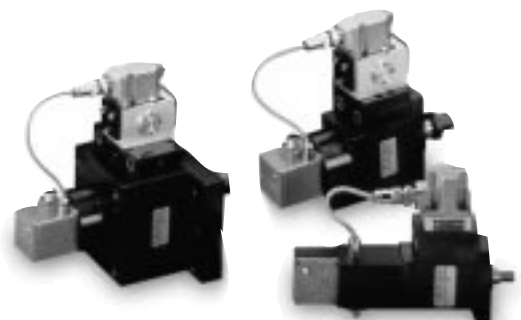
*Proportional Control Valve
D662 - Fail Safe Series*



*Proportional Control Valves
D634 and D633 Series*



*Electro-Mechanical
Actuators*



*Servo Hydraulic
Actuators*



Australia	Mulgrave
Brazil	São Paulo
China	Hong Kong
	Shanghai
Denmark	Copenhagen
England	Tewkesbury
Finland	Espoo
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India	Bangalore
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Singapore	Singapore
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Sweden	Gothenborg
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