



Modular System Control Data Sheets - Part 1

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- Suitable for case makers, automatic, crash lock and four point gluers
- Displays for batch count, boards per hour and machinespeed
- Single Channel, one or two guns with up to 8 Glue patterns
- Manual or Automatic glue position setting available
- Simple menu selection system in five European languages
- Outputs suitable for PVA Extrusion, Jet, Spray and Hot Meltheads
- Fully compensated with electronic glue pressure control if required
- Sensor contamination warning software built in with alarm output available
- Encoder input for variable speed or internal clock for fixed speed applications
- Interchangeable with earlier MAC 100 and 200 control systems

Specification:

Part No: 150-000

Size - 300 x 200 x 80 mm

Weight - 2 Kg

Power - 115 or 230 V AC

Outputs - 24 V DC, 1A

Capacity -
1 x 8w MAC valve - extrusion application
or
2 x 4w MAC valve - spray application
and
1 x E/P regulator (0-10 V DC)

Inputs -
Sensor NPN or PNP 10-30 V DC
Encoder O/C 10-30 V DC

Performance -
Up to 30,000 blanks per hour
line speed up to 10 metres/sec

Note: These figures should only be taken as a guide and depend on adhesive viscosity and valve response times.



- Suitable for crash lock and multi point gluers
- Displays for batch count, boards per hour and machine speed
- One Channel, easily upgradeable to two, two guns and eight patterns per channel
- Manual or Automatic glue position setting available
- Simple menu selection system in five European languages
- Outputs suitable for PVA Extrusion, Jet, Spray and Hot Meltheads
- Fully compensated with electronic glue pressure control output
- Glue line verification software built in with alarm output available
- Sensor contamination warning software built in with alarm output available
- Encoder input with multiplier for flexibility of encoder position
- Interchangeable with earlier MAC 200 control systems

Specification:

Part No: 160-000

Size - 275 x 300 x 140 mms

Weight - 2.5 Kg

Power - 115 or 230 V AC

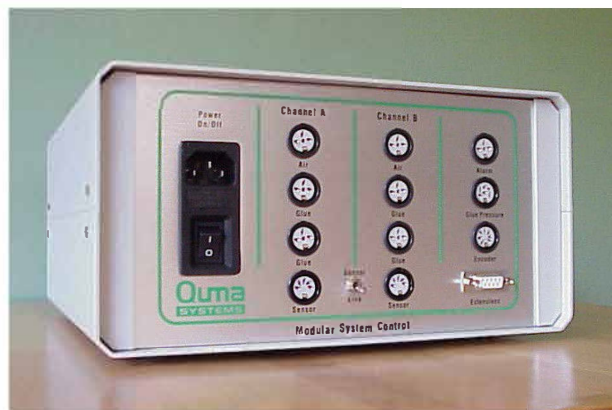
Outputs - 24 V DC, 3A

Capacity -
4 x 8w MAC valve - extrusion application
or
4 x 4w MAC valve - spray application
and
1 x E/P regulator

Inputs -
Sensor NPN or PNP 10-30 V DC
Encoder O/C 10-30 V DC

Performance -
Up to 30,000 blanks per hour
line speed up to 10 metres/sec

Note: These figures should only be taken as a guide and depend on adhesive viscosity and valve response times.



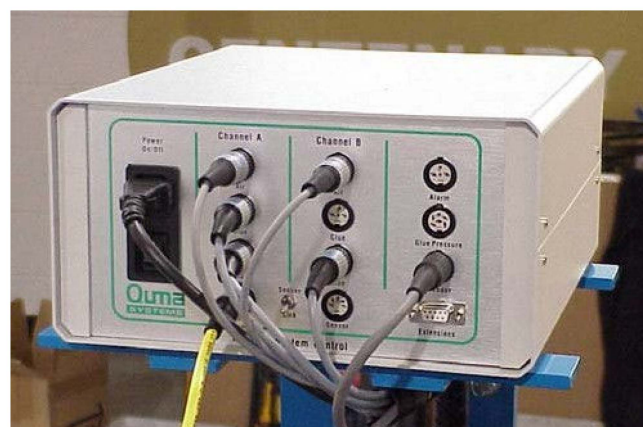
- Suitable for crash lock and multi point gluers
- Displays for batch count, boards per hour and machine speed
- Two Channels, two guns and eight patterns per channel
- Manual or Automatic glue position setting available
- Simple menu selection system in five European languages
- Outputs suitable for PVA Extrusion, Jet, Spray and Hot Meltheads
- Fully compensated with electronic glue pressure control output
- Glue line verification software built in with alarm output available
- Sensor contamination warning software built in with alarm output available
- Encoder input with multiplier for flexibility of encoder position
- Interchangeable with earlier MAC 200 control systems

Specification:

Part No: 250-000

Size -	275 x 300 x 140 mms
Weight -	2.5 Kg
Power -	115 or 230 V AC
Outputs -	24 V DC, 3A
Capacity -	4 x 8w MAC valve - extrusion application or 4 x 4w MAC valve - spray application and 1 x E/P regulator
Inputs -	Sensor NPN or PNP 10-30 V DC Encoder O/C 10-30 V DC
Performance -	upto 30,000 blanks per hour line speed up to 10 metres/sec

Note: These figures should only be taken as a guide and depend on adhesive viscosity and valve response times.



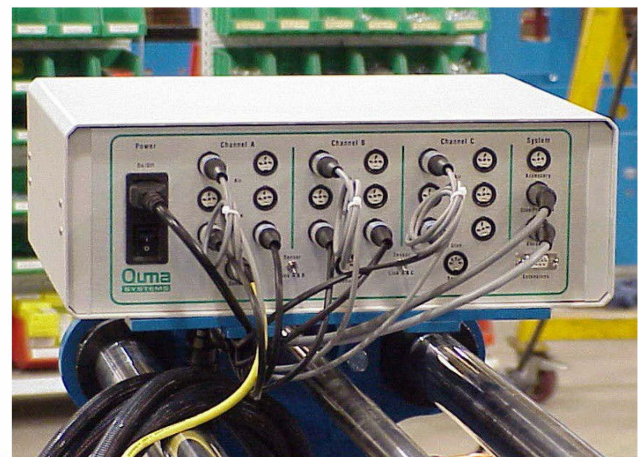
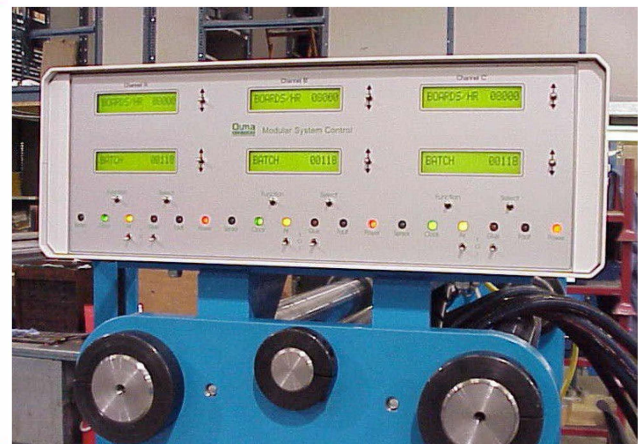
- Suitable for crash lock and multi point gluers
- Displays for batch count, boards per hour and machine speed
- Three Channels, upto four guns and eight patterns per channel
- Manual or Automatic glue position setting available
- Simple menu selection system in five European languages
- Outputs suitable for PVA Extrusion, Jet, Spray and Hot Meltheads
- Fully compensated with electronic glue pressure control output
- Glue line verification software built in with alarm output available
- Sensor contamination warning software built in with alarm output available
- Encoder input with multiplier for flexibility of encoder position
- Interchangeable with earlier MAC 200 control systems

Specification:

Part No: 275-000

Size -	400 x 300 x 140 mms
Weight -	3 Kg
Power -	115 or 230 V AC
Outputs -	24 V DC, 3A
Capacity -	6 x 8w MAC valve - extrusion application or 12 x 4w MAC valve - spray application and 1 x E/P regulator
Inputs -	Sensor NPN or PNP 10-30 V DC Encoder O/C 10-30 V DC
Performance -	upto 30,000 blanks per hour line speed up to 10 metres/sec

Note: These figures should only be taken as a guide and depend on adhesive viscosity and valve response times.





Specification: Part No. 940-550

Box size	-	154 x 114 x 83.5 mm
Material	-	Polycarbonate
Colour	-	Light grey
Protection	-	IP65
Sockets	-	E/P regulator (0-10V) Glue solenoid (24 V) Spray solenoid (24 V) Sensor (NPN 24 V) Encoder (OC 24 V)
Cable	-	8 core screened
Connector	-	7 pin DIN latching

Features:

- Mimics all the connections from the MSC 1 controller.
- Suitable for case makers where control and glue application are on opposite sides of the machine.
- Enables a second glue station to be set up.
- Minimises number of cable and hose extensions.
- Screened cable minimises risk of interference.
- 5 or 10 metre cable length available