

C-Series Systems

Adhesive Melters: 4, 8, 16, 30, and 50 L



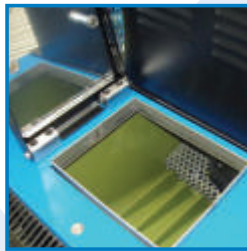
Guaranteed performance.

The **MELTON C Series** makes the highest technological level with an easy-to-use design accessible.

The **MELTON C Series** offers:

- Industry standard compatibility
- Micro-processor controls with a wide array of features
- PID control system for accurate & controlled temperatures

PTFE coated tank with easy access for cleaning and filling operations



Control cabinet is isolated from the heating area, avoiding all possible overheating in electronic zone



Optional integrated pattern control



Variable pressure pump with compensating valve



Easy access for maintenance operation



C Series Systems



Up to six compatible channels for hose-gun connection



Filter with pressure discharger

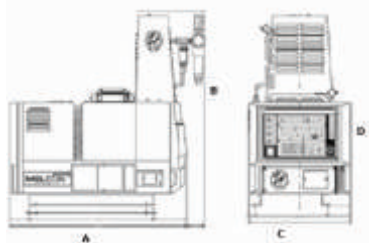


Optional RS485 connection with modbus protocol

Technical Characteristics

| Unit Characteristics | C series units | | | | | |
|------------------------------|-------------------------------|--------|------|-------|-------|--------|
| System | C4 | C8 | | C16 | C30 | C50 |
| Tank Capacity (L) | 4L | 8L | | 16L | 30L | 50L |
| Melting Capacity (Kg/h) | 4.2 | 7.9 | | 13.5 | 22.8 | 37.8 |
| Pump Compression Ratios | 1:14 | 1:14 | 1:13 | 1:13 | 1:13 | 1:13 |
| Max. Pumping Capacity (Kg/h) | 35 | 35 | 100 | 100 | 100 | 100 |
| Working Temperature | 30 – 240 °C | | | | | |
| Electrical Connection | 220 I+T, 220III+T, 380III+N+T | | | | | |
| Working Viscosity | 50000 cps | | | | | |
| Pneumatic Working Pressure | 0.2 to 6 bar | | | | | |
| Electrical Consumption (W) | 1800 w | 2800 w | | 4800w | 5800w | 7200 w |

| Max. channel power (W): | 2-4 exits | 6 exits | |
|---------------------------|-----------|------------------|------------|
| | | 1, 2, 3, 4 exits | 5, 6 exits |
| Hose and Gun Total | 1800 w | 1800 w | 1400 w |
| Per Exit (hose and gun) | 1800 w | 1800 w | 1400 w |
| Per Channel (hose or gun) | 1800 w | 1800 w | 1400 w |



| Dimensions (mm) | C4 | C8 | C16 | C30 | C50 |
|-----------------|-----|-----|-----|-----|-----|
| A | 700 | 745 | 845 | 845 | 845 |
| B | 565 | 565 | 605 | 767 | 807 |
| C | 307 | 307 | 307 | 307 | 483 |
| D | 345 | 345 | 345 | 507 | 547 |



For more information visit www.valcomelton.com, or contact your local representative.

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