

Controller C-220

For intermittent control of adhesive application guns

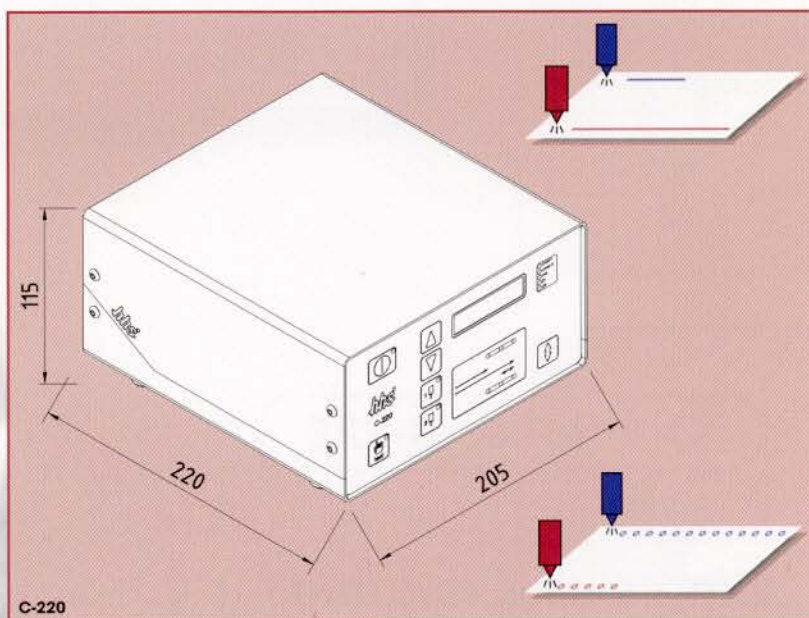
The C-220 controller is the easy to set up control solution for adhesive application in machines with a maximum product speed of 300 m/min. Triggered by one start signal, a maximum of 2 adhesive guns can apply independent glue patterns, which consist of one segment each. Any change of the machine speed is automatically compensated by adapting the gun control and the adhesive quantity in order to achieve consistent and reliable production.

Typical applications:

- Spine glued brochures
- Spot closure of direct mail or signatures
- Edge gluing for sleeves etc.
- Carton sealing with hot-melt

Controller C-220

- 2 control channels
- automatic dot/line changeover
- max. product length 4000 mm
- 1 bead/line per gun
- pattern tolerance +/- 1 mm
- automatic speed compensation
- encoder resolution adjustable between 0.2 and 2 mm
- start, end and dot pitch programmable in mm
- simple operation, clear display, purge and diagnostic functions
- activation/deactivation of gun outputs through function keys
- suitable for all cold glue (C) and hot-melt (H) guns



C-220

All specifications subjected to change without prior notice.

Technical data

Controller C-220

Power Supply	supply voltage	1N-230-115V ± 10% 50/60 Hz, automatic voltage detection
	connected output	160 VA
Input	number	2 start input, 1 encoder, 1 level sensor, 1 reset
	signal voltage type	+24 V GS pnp
Output	number	2 gun output
	max. Power loss per driver max. Control current	25W 2,5A
Proportional Output	number type	1 pressure control 0...20 mA
Additional Output	number	1 level sensor, 1 shutter
	control voltage	+24V
	max. control current	0,5A

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