



simplex

GLUING SOLUTIONS

Simple, easy-to-use

The simplex® Pattern Controller is a machine that is both simple and easy to use, permitting you to define the pattern sequences when working with Meler installations in accordance with the diverse formats found on your production lines.

Easy operation

Simplex® equipment is programmed using screens with graphic representations that make language irrelevant. This simplifies its use for everyone, and makes it a universal controller.

Convenient installation

The simplex® controller may be used on a table top, in an enclosed area or with an optional swivel base, making it easier to use in the place most convenient for you.

Versatility

Working under this premise, Meler's simplex® pattern controller adapts itself to most of today's applications, according to pre-existing production conditions. Its many available memories allow you to change application formats almost instantaneously.

Variable programming

The simplex® pattern controller allows the user to choose between programming by time or distances, using both a photocell and an encoder output.

Pattern flexibility

With its four channels, the simplex® pattern controller is able to control up to eight different adhesive injectors.



TECHNICAL CHARACTERISTICS

Screen	multiline (graphic)
Keyboard	membrane (without numbers)
Transformer	230/20 encapsulated VAC
No. of bead	4/channel
No. of channels	4
No. of outputs	8
Power	26W/channel
Channel protection	electronic fuse
No. photocells	1
No. encoders	1
Output prevention	common to all channels (external)
Memories	99
Accumulated photocell reading	yes up to 4
Alarms	accumulated reading failure, fuse protection failure
Encoder adjustment	yes (direct pulses/mm or product measurement)
Photocell offset	yes, for all outputsignal
Reading speed	on-screen display
Modes	distance or time
Max. speed	up to 150m/min.
Memory erase	for each program
Lockout (photocell protection)	yes
Manual activation (purge gun)	independent outputs
Stop/continuous cycle	yes (in encoder mode)
Compensation	at start of cycle, for all outputs

DIMENSIONS

