

## handgun swirl application

### Lightness, flexibility and wide movement (360°)

Easy to operate, lightweight, 'Meler' application guns are highly robust and reliable mechanical components that guarantee a high level of precision and uniformity in the application of adhesive. Its complete 360° angle of rotation, allows in many applications a wide range of movement and flexibility.

Handguns can be used with all 'Meler' melting units, through manual hoses from 2,4 to 14 meters, plus a wide range of nozzles diameter between 0,35 and 2,25 mm.

Completely uniform heat distribution is ensured. The handle and all control mechanisms are insulated from the heated components. This thermal protection ensures risk-free application.

The progressive trigger guarantees a controlled application of adhesive and its ergonomic design aids working comfort during prolonged periods.

The characteristics of the spiral vary according to the pneumatic pressure of the melting unit and the type of nozzle used. An air separate outlet is used for regulating the shape of the spiral.

#### TECHNICAL SPECIFICATIONS

Heating time .....	30 min.
Max. operating temperature .....	up to 230°C.
Temperature control .....	thermo resistance.
Temperature precision .....	±0.5° C.
Hydraulic Pressure .....	> 100 bar.
Voltage .....	230 Vac, 50/60 Hz.
Electrical Consumption .....	120W.
Method of activation .....	via trigger with safety catch.
Angle of rotation .....	360°.
Weight .....	750 grams.

Complete hose-gun-nozzle kits are available, plus standard length hoses from 2,4 to 14 meters and different nozzles diameter.

In addition they are also available complete application units with a B4 melting unit (piston and gear pump versions) and with the option of one or two hose-gun kits.

## PRODUCT RANGE

### HAND GUN

02400018-----Handgun swirl MM-RR-E

### MANUAL HOSE

102221020-----Hose P 08-024 MM01 230

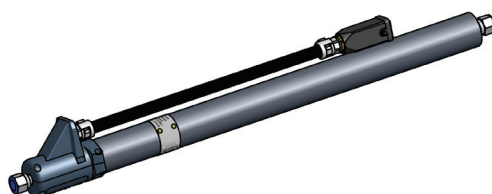
102221030-----Hose P 08-030 MM01 230

102221040-----Hose P 08-036 MM01 230

102221050-----Hose P 08-042 MM01 230

102221060-----Hose P 08-048 MM01 230

Ask for other dimensions and Ni120 hoses.



### HOSE- GUN KIT

A0010243-----Handgun swirl kit P 08-024 MM01 230, MMRR-E, regulator and adapter

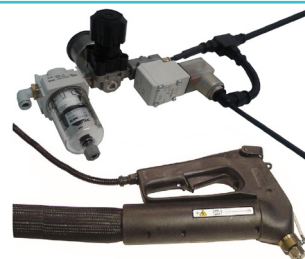
A0010303-----Handgun swirl kit P 08-030 MM01 230, MMRR-E, regulator and adapter

A0010363-----Handgun swirl kit P 08-036 MM01 230, MMRR-E, regulator and adapter

A0010423-----Handgun swirl kit P 08-042 MM01 230, MMRR-E, regulator and adapter

A0010483-----Handgun swirl kit P 08-048 MM01 230, MMRR-E, regulator and adapter

Ask for other dimensions and Ni120 hose-gun kits.



### COMPLETE MANUAL SYSTEM GLUE LINE

H00102413-----Complete manual system swirl 2.4 x 1

H00103013-----Complete manual system swirl 3.0 x 1

H00103613-----Complete manual system swirl 3.6 x 1

H00104213-----Complete manual system swirl 4.2 x 1

H00104813-----Complete manual system swirl 4.8 x 1

H00102423-----Complete manual system swirl 2.4 x 2

H00103023-----Complete manual system swirl 3.0 x 2

H00103623-----Complete manual system swirl 3.6 x 2

H00104223-----Complete manual system swirl 4.2 x 2

H00104823-----Complete manual system swirl 4.8 x 2

For references B4-gear version start with H1 ...

Ask for other dimensions and Ni120 complete manual systems.



### NOZZLE

03604000-----Nozzle E-0.35

03604100-----Nozzle E-0.40

03605000-----Nozzle E-0.45

03606000-----Nozzle E-0.50

03607000-----Nozzle E-0.60

03608000-----Nozzle E-0.80

03609000-----Nozzle E-1.00

03604200-----Nozzle E-1.40

03604300-----Nozzle E-2.25



### ASSEMBLY SWIRL REGULATOR AND ADAPTER REGULATOR

29000011-----Assembly swirl regulator 220 V AC

29000012-----Assembly swirl regulator 24 V DC

29000017-----Assembly swirl regulator 24 V AC

29000019-----Assembly swirl regulator 110 V AC

29100012-----Adapter (2.4) swirl regulator for manual gun

29100013-----Adapter (3.0) swirl regulator for manual gun

29100014-----Adapter (3.6) swirl regulator for manual gun

29100015-----Adapter (4.2) swirl regulator for manual gun

29100016-----Adapter (4.8) swirl regulator for manual gun



**meler**   
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