

These are tools for manual impact marking. Impact is pneumatic.

Pros are:

- Operator's limited physical effort
- Regular impact
- Minimum deformation of the part to be marked
- Lightweight, easy to carry and handle
- Excellent quality/price ratio



A pneumatic piston makes the impact that hits the marking head, which, in turn, strikes the marking stylus.

The resulting effect is of a hammer hitting on the marking stylus but with the benefit of a regular and pre-set impact.

The impact has no recoils or other effects on the operator holding the tool.

The impact is made by pressing the stylus onto the surface of the part to be marked.

Styluses are engraved with either one character 6 mm high max. or 3 characters 3 mm high max. (for machines Mod. BM 22) and according to the material to be marked.

Most typical uses of such tools are control or check marking, the EC initials or other small markings.

These tools, with the appropriate stylus, can be used as a chisel before drilling or for sheet metal punching before tightening.

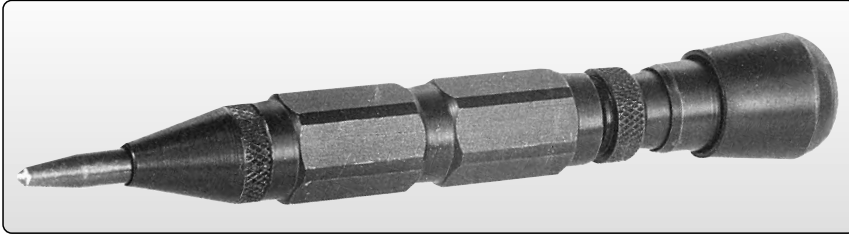
Type holders with interchangeable types can also be used.

These tools are specially recommended for marking bulky parts.

Technical Data	Model BM10	Model BM22
<b>Impact</b>	10 kN approx.	20 kN approx.
<b>Type Maximum Height</b>	6/8 mm	8/10 mm
<b>Compressed Air (dry, oiled)</b>	2-6 bar	2-6 bar
<b>Air Consumption</b>	0.03 litres/impact	0.05 litres/impact
<b>Pneumatic Consumption</b>	G 1/8"	G 1/8"
<b>Noise Level*</b>	80 dBa approx.	80 dBa approx.
<b>Weight</b>	0.6 kg	1.0 kg

\* Noise level mostly depends on the type of the part to undergo marking and on its support

# S12



1 2 3 4 5 6 7 8

A	□	♥	▲	⊗	♣	○	△	⊘
B	⊞	⊟	⊠	⊡	⊢	⊣	⊤	⊥
C	⊦	⊧	⊨	⊩	⊪	⊫	⊬	⊭
D	⊮	⊯	⊰	⊱	⊲	⊳	⊴	⊵
E	⊶	⊷	⊸	⊹	⊺	⊻	⊼	⊽
F	⊾	⊿	⊿	⊿	⊿	⊿	⊿	⊿
G	⊿	⊿	⊿	⊿	⊿	⊿	⊿	⊿

## PORTABLE DEVICE S12

With mechanical impact, with adjustable force to: control, trace, mark, number, rivet, etc.  
Styluses are available with: letters, digits, and check mark symbols.

**SOMAUT**  
marking solutions

SOMAUT S.r.l.

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