

SD MARK

Human dimension of technology



Slim 4.0
COMPATIBLE

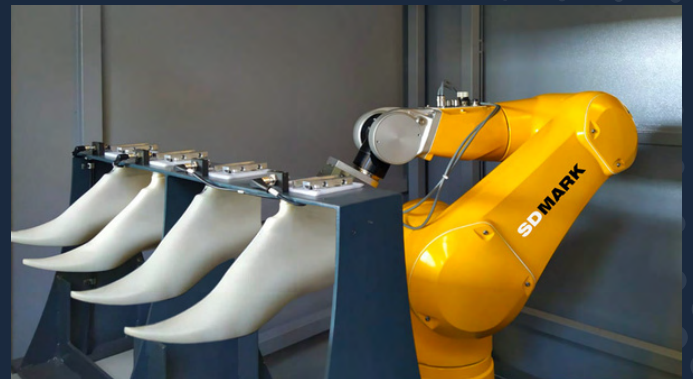


SD MARK —

S.L.I.M. 4.0

3D
6

SD-MARK



www.newlast.com



/ TECHNICAL DATA



<i>N. of lasts marked at the same time</i>	1 l
<i>/ N. of lasts loadable onto the rack</i>	4 l
<i>/ Average marking time for standard last</i>	30 sec
<i>/ Installed power</i>	6 Kw
<i>/ Air pressure</i>	6 bar
<i>/ Maximum weight manageable by robotic arm</i>	5 Kg
<i>/ Weight</i>	2600 Kg
<i>/ Dimensions</i>	2900x2020 x2500h mm

SDMARK – laser marking shoe lasts system – the new era of innovation in the footwear production process.

The Marking Module of **S.L.I.M. 4.0** software, thanks to the virtual 3D model information processing, is able to send to a robotic arm, with 6-axis handling, the shoe last positioning data under the laser head.

A small metal plate is positioned on the shoe last dovetail. With a pneumatic clamping device, the robot picks the shoe last and perfectly positions it under the laser head. In this manner, it is possible to mark every sign in each point on the shoe last surface, in order to get the best shoe assembly: style lines, texture, rulers, size number, brand logo and also a Qr code (generated by the software) are all the useful information that can distinctively identify the shoe last model.

A further tool module, connected with the robot, can also complete light drilling operations (for example on the shoe last heel) at the end of the marking cycle.

SDMARK automates the marking phase, resulting in a complete repeatable process; any kind of possible inaccuracy caused by the actual technologies or manual manufacturing is deleted.



Newlast Group
 Newlast Italia srl · italy@newlast.com
 Via G. Pernigotti 31/A · 15057 Tortona (AL)
 Tel +39 0131894991 · fax +39 0131814530

