



# SDF2HS+

Human dimension of technology



**Slim 4.0**  
COMPATIBLE



[www.newlast.com](http://www.newlast.com)

SDF2 HS+

” SDF

7

.FRV

SDF

Newlast

SDF2HS+

4/5



## / TECHNICAL DATA



|   |                        |
|---|------------------------|
| <i>N. of pairs working at the same time</i> | ( ) / 1p               |
| <i>N. of pairs produced in an hour</i>      | 12 p/h                 |
| <i>Average cycle time</i>                   | 4,5 min                |
| <i>Max turnable Ø</i>                       | 300 mm                 |
| <i>Maximum working length</i>               | 420 mm                 |
| <i>Finishing pitch</i>                      | 0.1÷2 mm/rev           |
| <i>Rotation speed</i>                       | 10÷100 rev min-rev max |
| <i>Rotating milling heads Ø</i>             | 90x29 mm               |
| <i>installed power</i>                      | 17 Kw                  |
| <i>Air pressure</i>                         | 6 bar                  |
| <i>Weight</i>                               | 4800 Kg                |
| <i>Dimensions</i>                           | 2500x2040 x2500h mm    |

With SDF2 HS+ it is possible to perfectly finish a pair of lasts, also on the heel and on the toe, without any further manual operations. The original “dovetail” support is the core of the SDF technology. This clamping system on the top of the last, rather than on the tip and on the heel, allows the complete processing and eliminates all the risks of deformation of the model caused by tailstock clamping.

Thanks to its 7 interpolated axis, it is possible to finish a pair of lasts in only one working cycle (4/5 minutes). SDF2 HS+ machine allows the fast and precise execution of .FRV™ files, in the original and in all the other sizes. During the working cycle it is also possible to elaborate the next size or a different model. SDF technology is a Newlast Italia patent.



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

