

SDRF2HS⁺

Human dimension of technology



Slim^{4.0}
COMPATIBLE



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SDRF2 HS

“ ” SDF

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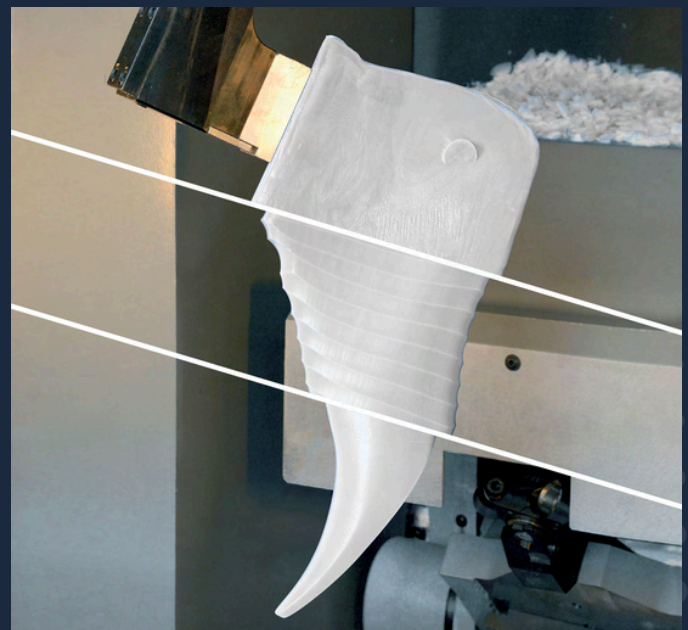
4/5

SDRF2HS+

.FRV

SDF

Newlast





/ TECHNICAL DATA



<i>N. of pairs working at the same time</i> () / 1 p	
<i>N. of lasts produced in an hour</i>	5 p/h
<i>Roughing cycle time</i>	0,5 min
<i>Finishing cycle time</i>	4,5 min
<i>Max turnable Ø</i>	300 mm
<i>Maximum working length</i>	420 mm
<i>Roughing pitch</i>	0.5÷8 mm/rev
<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

The SDRF2 HS+ machine carries out the roughing and finishing of a pair of lasts starting from two rough blocks which are worked simultaneously, also on the toe and heel, using of a single head for each station.

The CAM system integrated into the machine control software (CNC) allows you to calculate the tool path in both roughing and finishing processes. A simple mechanical interface screwed on the ridge locks the blocks in the machine. This type of grip eliminates both the risks of model deformation due to the tailstocks locking pressure and the defects resulting from the manual removal of the supports. The NL-SDRF2HS+ machine executes .FRV™ files with high precision. In combination with the NL-DGS8MP optical scanning system and the Easylast3D CAD software (for modifying the last), this machine completes the ideal kit for the Model and Prototyping Department.

The SDF technology is a Newlast Italia patent.



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