SDMC2

Human dimension of technology

Slim 4.0 COMPATIBLE

newlast group
www.newlast.com

SDMC2

特殊铣削及钻孔机器

Milling and drilling special machine

SDMC2是一个6轴工作中心，用于在鞋楦上进行特殊的钻孔和铣削周期。主轴在X、Y和Z轴上移动，而主轴则处于倾斜和旋转状态。该操作是在1对粗加工中进行的，（并最终铰接）持续，夹紧通过脚趾和脚跟支撑完成，每个循环一次在一个最后完成。这台机器装有10个工具。

由于定制的工作周期，鞋楦可以准备用于自动化生产周期或用于鞋底自动注射系统。主要过程有：

- 在SDF机上夹紧的“燕尾槽”支架的创建；
- 在正确的板定位的最后的上侧的钻井周期；
- 钻孔和铣削周期的最后一个方面；
- 侧或中部铣削周期的最后；
- 在模型轮廓之后的最后一个表面上铣削循环；

多亏了SLIM 4软件，可以自动保存和设置FRV文件，用于机器上的自动发射。

SDMC2 is a 6-axis working centre designed to perform special drilling and milling cycles on shoe lasts. The spindle is moved on X, Y and Z axis, while the lasts are being tilted and rotated. The operation is carried out on one pair of roughed (and eventually hinged) lasts, the clamping is done by means of the toe and heel supports, each cycle is performed on one last at a time. The machine is equipped with 10 tools.

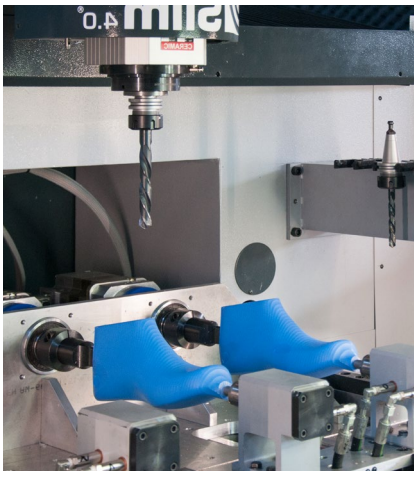
Thanks to customised working cycles, the shoe lasts can be prepared for automated production cycles or for use on systems for automatic injection of the sole. The main processes are:

- *“Dovetail” support creation for the clamping on SDF machines,*
- *Drilling cycles on the upper side of the last for the correct plate positioning,*
- *Drilling and milling cycles on the side area of the last,*
- *Side or central milling cycles on the top of the last,*
- *Milling cycles on last surface following the model profile.*

Thanks to the SLIM 4.0 software all .FRV™ files can be saved and set for the automatic launching on the machine.

技术数据/ *TECHNICAL DATA*

一次可加工鞋楦数量（双）/ *Number of pairs for cycle*	1 p
加工SDF燕尾槽所需时间/ *Cycle time Execution for SDF clamping grip*	鞋楦10秒/ *10 sec. for last*
加工注塑楦所需平均时间/ *Average time for drilling and milling cycle for injection lasts*	鞋楦90秒/ *90 sec. for last*
安装功率/ *Installed power*	23 Kw
弹匣中可放入的工具数量/ *Number of tools on the tool magazine*	10
气压/ *Air pressure*	6 bar
重量/ *Weight*	3300 Kg
尺寸/ *Dimensions*	2650x2350 x2450h mm



Italy · italy@newlast.com · Via G. Pernigotti 31/A · 15057 Tortona (AL) · tel +39 0131894991 · fax +39 0131814530
China · asia@newlast.com · No. 96 Ronghua New Village · Shi Long Town · 523326 Dongguan City
Guangdong Province · Tel: +86 769 86021390 · Fax: +86 769 86021396