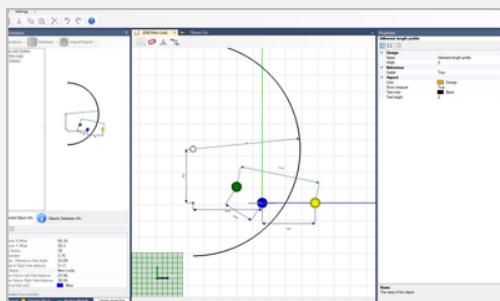


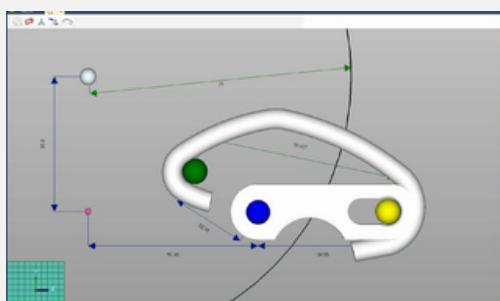


HINGE DRILLING MODULE

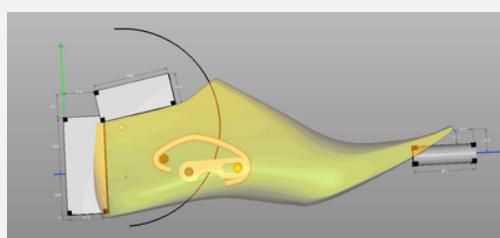
Human dimension of technology



Disegno virtuale dello snodo della forma



Simulazione dello snodo per la forma



Posizionamento dello snodo sulla forma



STUDIO E GESTIONE AUTOMATICA DEGLI SNODI

Questo Modulo, consente la progettazione su modelli 3D virtuali di snodi V, tendo e tendo rovesciato e il posizionamento delle necessarie relative forature.

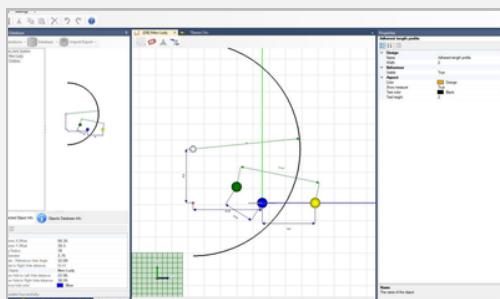
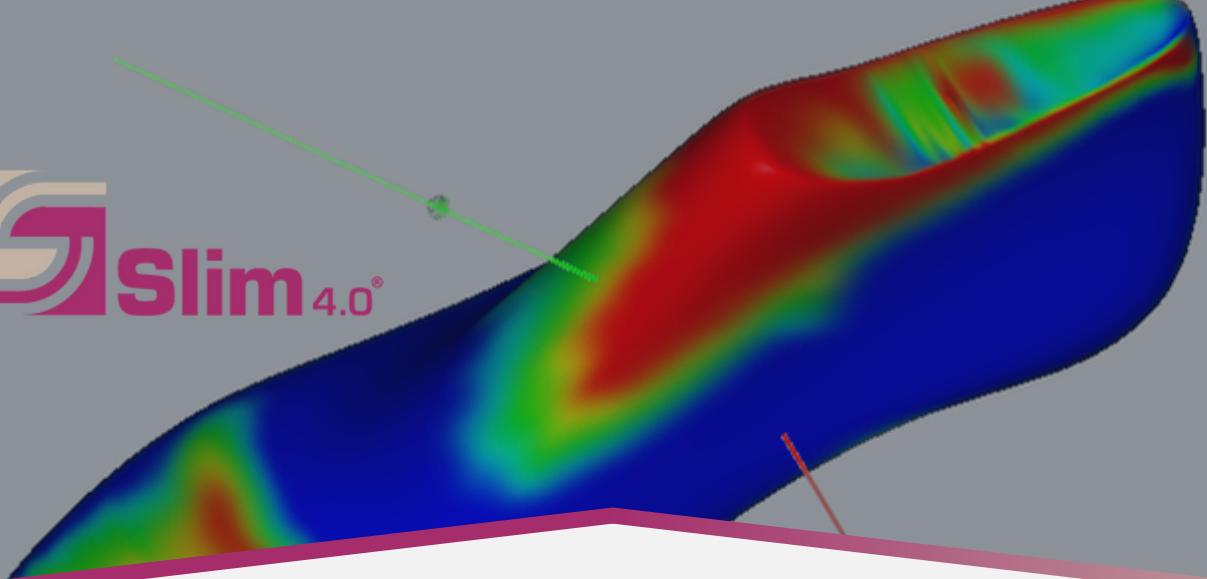
FUNZIONALITÀ

La possibilità di simulare la movimentazione del meccanismo interno consente un perfetto sezionamento della forma.

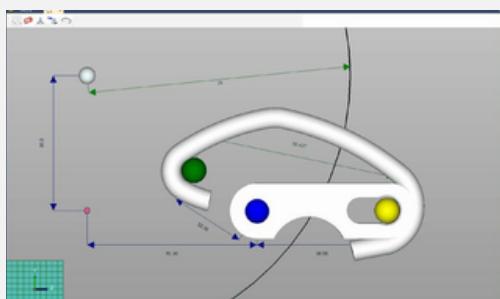
Una funzione automatica esegue gli sviluppi in taglie del modello snodato, consentendo, in ogni caso, all'operatore eventuali correzioni "manuali".

Dal modello virtuale così ottenuto il software crea tutti i percorsi utensili per le lavorazioni su Macchine Newlast. Tutti i cicli di lavorazione impostati possono essere salvati in un data-base dedicato.

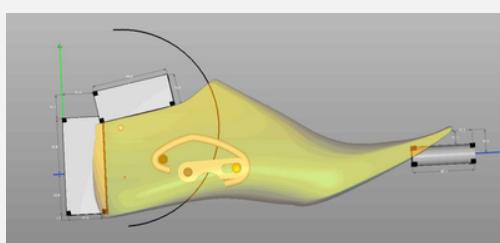
Ogni snodo progettato e montato con i sistemi S.L.I.M 4.0 garantisce una perfetta ripetibilità.



Shoe last hinge drilling virtual design



Shoe last hinge simulation



Hinge placement on shoe last



AUTOMATIC DEVELOPMENT AND MANAGEMENT OF HINGES

This Module is an integrated part of S.L.I.M. 4.0 Platform: it is possible to design 3D virtual models of V-hinge, slide-o-matic and reversed slide-o-matic hinges and the positioning of the related holes.

FUNCTIONALITY

The possibility to simulate the movements of the internal mechanism allows a perfect cut of the shoe last.

Thanks to an automatic function, it is possible to develop the different sizes of the hinged model and the operator is allowed to eventually modify them.

With the software it is possible to design all the tool paths for the Newlast Machines production.

All the set working cycles can be saved in a specific data base. It is possible to perfectly repeat each hinge designed with S.L.I.M. 4.0 software.

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