

Customers need concrete results during the early development process of the sole. Here, rapid prototyping processes offer new possibilities. This process enables a physical model to be produced directly from the designer's 3D data. To fulfil just these demands, DESMA has installed the currently most rapid process. Thus, a design can be judged before the production of a metal mould.

3D design to model sole – soonest!



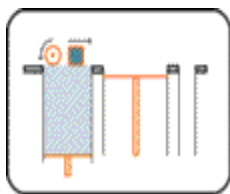
1. 3D design is produced
2. 3D CAD data is transferred to 3D printer
3. Layered sole model is built within a few hours
4. The model sole is coloured

Customer Advantages

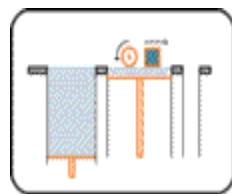


- Low cost model soles quickly available
- Improved communication customer/designer
- Early fault diagnosis enables development time reduction
- Time-consuming sample mould change avoided
- All model data usable for mould series programming

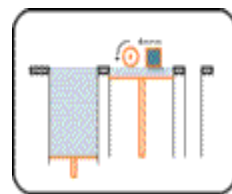
Function principle



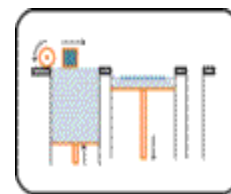
1. Absorbing powder



2. Applying powder



3. Printing process



4. Lowering platform