

DETAIL ENGINEERING

After finishing the functional design, the design can be further engineered into the fine details. With this all parts are designed, definite dimensions are determined and stress calculations are checked.

If required special Bill of Material lists, flat patterns of sheet-metal and laser cut drawings can be made. It is also possible to update the drawings package when the machine has been commissioned so that your drawing package resembles the machine "As Built". The end product of detail engineering is for example a 3D-assembly drawing with all the workshop drawings and bill of materials.

- ◀ Drafting of (2D) 3D-assembly drawings;
- ◀ Drafting of workshop drawings;
- ◀ Check parts according to previous stress calculations;
- ◀ Generate flat patterns;
- ◀ Work out Bill Of Materials;
- ◀ Update drawing package to "As Built".

