



- Launched by parts or assemblies
- Reduced material costs
- Automated programming process
- Consideration of machine technologies
- Reduced implementation time
- Integrated component within the RADAN software suite

AUTOMATIC NESTING ADAPTED TO PUNCHING AND CUTTING MACHINES

HIGH LEVELS OF AUTOMATION

It is easy to manage the workflow of your machines thanks to the intelligent features of the integrated project mode in Radnest.

This mode manages your production taking into account your raw materials inventory and disposable drops as well as your customers' deadlines and priorities.

Radnest is the nesting solution that enriches both Radpunch and Radprofile. Radnest significantly optimises the use of the sheet and generates substantial savings on raw materials.

Radnest interfaces with the production management system you use. This avoids manual input and significantly reduces the risk of error. Radnest coordinates the order of cutting and post-processor operations to automatically generate programs. The nesting algorithm analyses the exact shape of the parts, nests them and adapts the number of components to be manufactured and the amount of sheet stock required.

Radnest analyses all the available sheet sizes allowing the optimum use of material for the production. The differences in parameters between parts are integrated into the technological base by material / thickness / machine to ensure a reliable and optimum production.

