



- Management of toolsets and dies
- Supports advanced punching functions
- Automatic or manual unloading of parts
- Graphical reports
- Fully automatic multi-part nesting
- Optimised punching sequence
- Common slitting and automatic repositioning of clamps



- Real-time cut in connection with your production management
- Reduced start up-time
- Quick and easy transfer of production from one machine to another

PROGRAMMING FOR CNC PUNCHING MACHINES

Radpunch is a market leading solution for the programming punching machines. With over 40 years of punching experience, RADAN successfully drives thousands of punching machine tools worldwide.

This history easily allows us to integrate different generations of punching machines taking into account modern facilities such as FMS cells with component loader and unloaders.

The technological basis of integrated punching inside Radpunch means you will be able to automate the programming phases, regardless of the tools used (standard, special, forming, wheels etc.)

Understanding the sophistication and the limits of each machine tool individually is the key to driving it efficiently. Radpunch will assist your operators to optimise your manufacturing capacity to within those limits for all of your machines.

PROGRAMMING FOR LASER CUTTING, PLASMA OR WATERJET MACHINES

Radprofile is a highly automated software solution for laser cutting, plasma, waterjet, and flame cutting machines. Radprofile seamlessly integrates the whole programming process of geometry creation, nesting, cutter patch calculation, sequencing, code generation, and finally DNC connectivity to the machine controller.

Your machines then function with a direct link to production and sales orders. The pieces are well managed according to the sheet production strategies specified by the technical operator. Each nest is converted into machine language in just a few seconds to be readily available for production.

All the technological functions of your machines are integrated into Radprofile: marking, vaporizing, plastics, pulsed, small and large contours, slowdowns, rapid cuts... are all perfectly managed Radprofile modes. The cutting functions of text or scanned drawings are quickly accessible in the software.

An exclusive feature positions lead-ins ensuring safe movement and increases productivity. The software also automatically manages the order of cutting depending on the heat build-up in the material.