



SOFTWARE

JUST SO

SOFTWARE®. The intelligence that transforms an anthropomorphic robot into an automatic sheet metal loading and cut piece sorting system.

SOFTWARE® is an innovative program consisting of an off-line Software program, Supervisor and Jointed Press Tool (**BIPODE®**), compatible with any anthropomorphic robot, which fully automates the sorting process of pieces cut by laser, plasma, water-jet and milling machines.

SOFTWARE® integrates sorting robots with cutting machines, and also with sheet metal, cut pieces and scrap material Automated Storage Systems.



HOW DOES IT WORK?

ERP and CAM passes the information to **SOFTWARE®** which programs the off-loading whilst respecting personalized palleting. A numeric program is generated and passed to the Supervisor which, connected to a robot, carries out the off-load, monitoring the process, and managing restarts etc.

The hold of pieces is facilitated by a special patented tool, the **BIPODE®**: 2 hinged arms which are adapted to the shape and dimension of the pieces, drastically reducing tool changes. The **BIPODE®** also allows the **contemporary hold of two pieces** and the **deposit on nearby stacks**. Time cycles are reduced and the use of pallet space is optimized.



ARE YOU A ROBOT INTEGRATOR?

SOFTWARE® opens an entire new market for you! Offer your clients an automatic cut-piece sorting solution.



DO YOU HAVE A CUTTING MACHINE?

Get rid of bottle-necks! **SOFTWARE®** literally sorts out the management of cut pieces allowing for a controlled, orderly and traceable production.



DO YOU BUILD CUTTING MACHINES?

Integrate your machine with a sorting robot cell!