PARTNER ASPAN

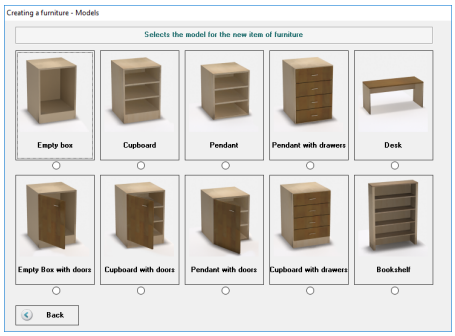
CAD/CAM FOR CNC MACHINERY

CABINET

OPTIONAL MODULE

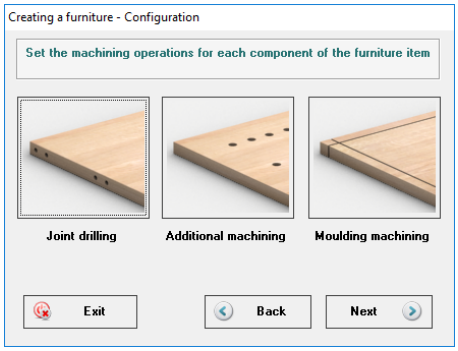
The **Cabinet** is a **Partner**/**Aspan** optional module that allows the realization of all the components, and relative processing of a full cabinet.

The **Cabinet** module comes with a **library containing various models**: empty boxes, wall units with or without doors, bookcases, desks, cabinets, etc.
The user can choose from the available furniture and, from them, create the furniture with its components according to his needs.



To create a new furniture or to modify an existing one, the user is guided in all the various steps, from the definition of each component to the definition of the accessories up to the creation of the drawing and the machine programs.
The first step of the procedure consists in selecting the components (side, base, back, support, etc.), the type of joint between the elements (internal, external, guillotine...), the thicknesses, the edges and and possible displacements.

For each **type of junction,** and for some processing of individual components, it is possible to use directly the data from the internal database **Partner**/**Aspan** of like, dowels, hinges, cam fittings, feet, sinks, etc., or even create custom models of them.



Furthermore, special additional processing can be added to the individual components of the furniture if necessary.
Machine programs can be created in different ways, in one step or in several processing steps.

It is possible to set a priority for the machining sequence (contouring, drilling, edging) to optimize the process as requested.

It is important to know that every component of the **Cabinet** obtained can be opened and modified in a **CAD** environment.

The **Cabinet** module also allows user to generate the data needed to manage, for example, linear edge banders

It is possible to print personalized labels, one for each component , a label containing only a single processing, or a label with all the possible process.

The **Cabinet** module can be used in combination with the optional **Door** module, in this case it is possible to use one of the various doors chosen among the available models as a component of the cabinet.

The **Cabinet** module can also be used in combination with the Nesting module, in this case it is possible to optimize the various components of the chosen furniture and obtain the desired processing on one or more **Nesting** panels.