

Integrated Tool Initialization – ITI

The setting of knives, routers and creasing wheels is fully automatic, quick and precise with the ITI initialization system.

Integrated Tool Initialization (ITI) automatically adjusts the processing depths of blades, router bits, and crease wheels. The entire initialization process takes very little time and is exceedingly precise. It completely eliminates the need for manual setup.

The individual module or tool configuration determines whether the ITI is best mounted

on the left, the right, or on both sides of the cutter. On the left the ITI can initialize slots 1 & 2; on the right, slots 2 & 3.

ITI setup for G3:

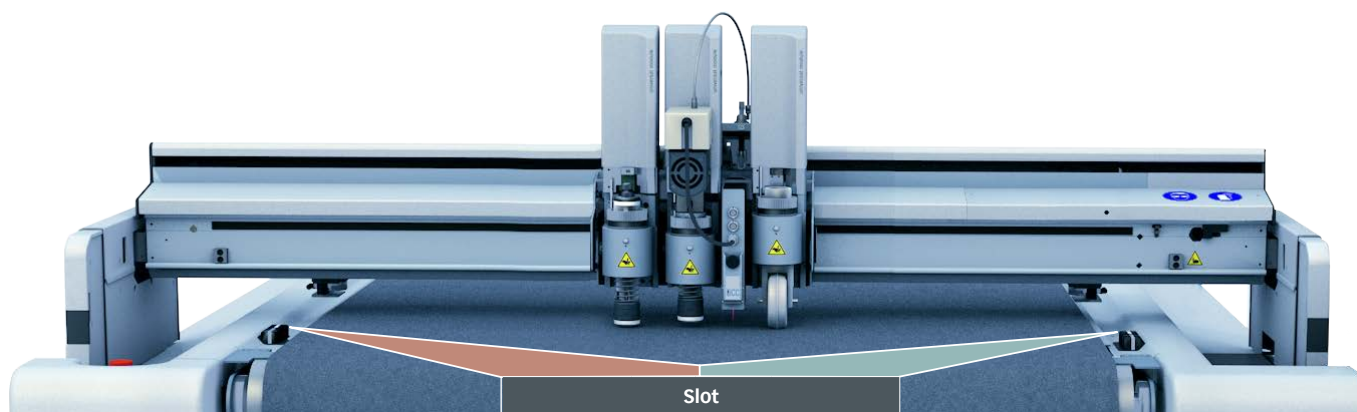
One ITI unit comes standard with the G3 base machine and is optionally mounted on the left or right, next to the working area. As an additional option, a second ITI can be installed so

automatic initialization is available at all times on either side.

ITI setup for D3:

The D3 comes standard with two ITI units – one in the front, the other diagonally across in the back of the cutter; optionally the D3 can be equipped with four ITI units.

Module and tool compatibility



Modules/tools	Slot			additional information
	1	2	3	
UCT, SCT, VCT, PPT, PTT1, KCT, WKT, UDT				Placement of the ITI depends on which slot the module/tool is mainly mounted on.
EOT, EOT-250, POT, DRT, PRT without suction				
CTT1, CTT2, CTT3	✓	✓/✓	✓	
RM-A, RM-120				
Tool with pre-glider L				
Tools with XXL pre-glider, without ICC camera	✓	–	✓	Placement of the ITI depends on which slot the module/tool is mainly mounted on.
Tools with XXL pre-glider, with ICC camera	✓	–	–	Zünd recommends mounting the ITI on the left when working primarily with this tool combination.
URT, PRT with suction				

Legend: ✓ Initialization possible with left ITI ✓ Initialization possible with right ITI – Mounting not possible on this slot

Tip: The punch and marker modules (PUM and MAM) always go in slots 2 or 3 and cannot be initialized with the ITI. If these are the two modules that will be used primarily, Zünd recommends mounting the ITI on the left side of the cutter to enable automatic initialization of the modules/tools in slots 1 & 2.