

What's New in 2010?

SPI SheetMetalWorks

Identification of punching tools

The designer can use diverse punching features from the library while modeling. The unfolding algorithm identifies the punching features and transfers the corresponding manufacturing information (tool type, position and orientation) to the GEO file, which will then be transferred to the machines via TRUMPF Tops (1).

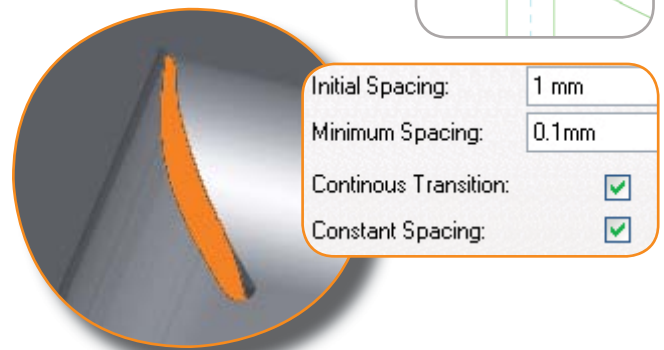
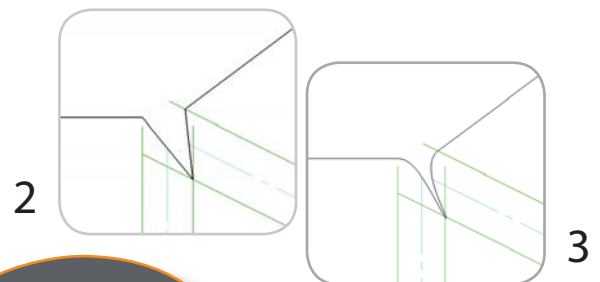


Allocation of Z-bends

The Z-bends can now directly be allocated to Z-bending tools of the TRUMPF-TruTops data base.

New flexible forms of laser cuttings

The definition of reliefs has been expanded by two new forms of laser cuttings. Variant 1 defines a simple linear cut (2). Variant 2 is a very flexible form that can be used for any cutting constellation and also allows for controlling the width of the resulting spacing (3).



Unfolding of 3D-drafts to visualize engravings and labels

Engravings and labels are often assigned to 3D drafts when using imported parts. Due to that not only 2D drafts but also 3D drafts will be allocated to plain sheet surfaces and are thus visible in the flat pattern development (4).

