



## Press news

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### PASS-PIVOT, 90° Form Tool

## PASS – PIVOT, 90° Form Tool for true 90° bends (patent pending)

The latest Innovation for the punching and nibbling machine systems of Trumpf, Amada and Salvagnini is the PASS – PIVOT, 90° Form Tool.

The problem to produce a true 90° bend is well known. The sheet normally requires a secondary operation after manufacturing on the punch/nibbling machine to make this exact 90° bend. The latest innovation from PASS Stanztechnik AG aims to eliminate this secondary production step of “bending” and make it in one step on the punch/nibbling machine.

It was not easy to solve the problem of making the bend in only one production step. However, working as a team, our technical engineers were able to develop the solution:

### the PASS – PIVOT, 90° Form Tool!

The big advantage of this tool is that its possible to make an exact 90° bend for aluminium and mild steel (s= 0.5 – 2.0mm) and for stainless steel (s= 0.5 – 1.5mm) without the need for different inserts!!!

Another important point is that special software is not required. This can be a huge cost savings!

**PASS STANZTECHNIK AG**

*Precision in Perfection*



The maximum height and width of the tab depends on the machine and the machine type (for example: System Trumpf, Size II,  $L_{\max} = 50 \text{ mm}$ ,  $H_{\max} = 22 \text{ mm}$ ).