

GUHRING

HT 800 WP for the machining of steel girders

- new indexable inserts especially for the machining of steel girders
- Ø 11-40 mm
- reduced burr development
- optimal centering characteristics
- smooth drilling performance

Modular system enables simple insert change directly on the machine.

Can be applied with all HT 800 standard holders 1xD, 1.5xD, 3xD, 5xD, 7xD and 10xD.

Interchangeable insert holder HT 800 (Guhring no. 4108)

The point geometry of the new indexable inserts ensures optimal centering characteristics and therefore compensates non-rigid machining conditions in the manufacture of steel girders.

Minimised burr development thanks to reduced point angle in outer area.

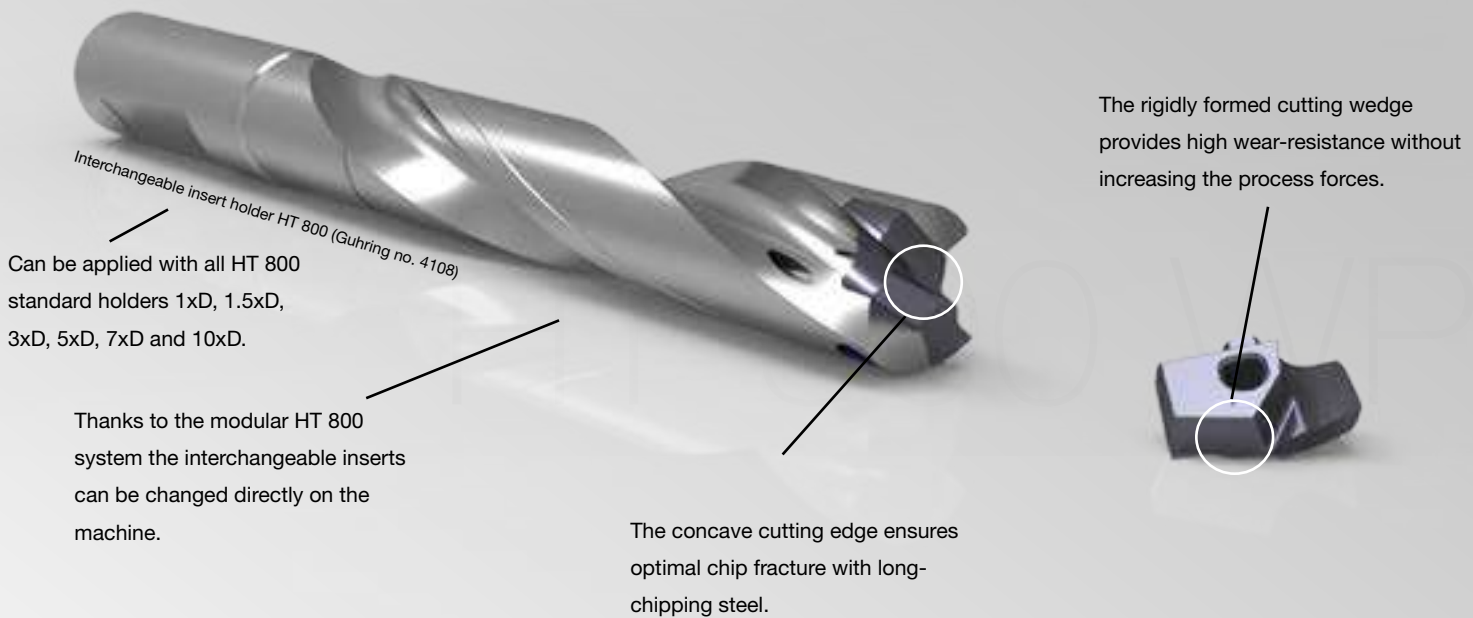


Steel girders for a wide variety of metal constructions are generally prepared on special drilling / sawing systems for assembly. The clamping conditions on these machines are often insufficiently rigid and consequently place especially high demands on drilling tools. The tool geometry must be adapted to compensate for the non-rigid conditions and ensure a smooth drilling performance. With the

new carbide special drilling tool based on the modular tooling system HT 800 WP Guhring provides an optimal tool for the machining of structural steel girders that scores points thanks to good centering characteristics and a smooth drilling performance.

HT 800 WP for the machining of C-steel

- new indexable inserts especially for the machining of C-steel
- \varnothing 11-40 mm
- optimised chip fracture
- high wear-resistance



Application:



Market sector: Automotive
Component: Bush
Drilling depth: 24 mm, through hole
Diameter: 19.5
Material: C40
Tool life: 6000 holes / 144 m
Standzeit: 144 m
Cutting speed v_c : 120 m/min
Feed rate per revolution f : 0.38 mm / rev.