

driven by perfection

walter
PRÄZISION



About
us and our
products

Precision, Innovation and Performance - indexing technology since 1936



Founded in 1936 by Mr. Gotthilf Walter, the company developed and adjusted their portfolio through the decades in a most innovative way to meet customer demands, as a market leader in indexing technology. With its CNC controlled Dividing Heads and Rotary Tables and customer specific solutions based on these units, GOTTHILF WALTER GMBH is one of the technology leaders in this industrial sector. More than 50 highly skilled and motivated personal are giving their highest possible efforts to ensure that WALTER Dividing Heads and Rotary Tables and the involved services give you already today the deciding advantage for tomorrow's needs.

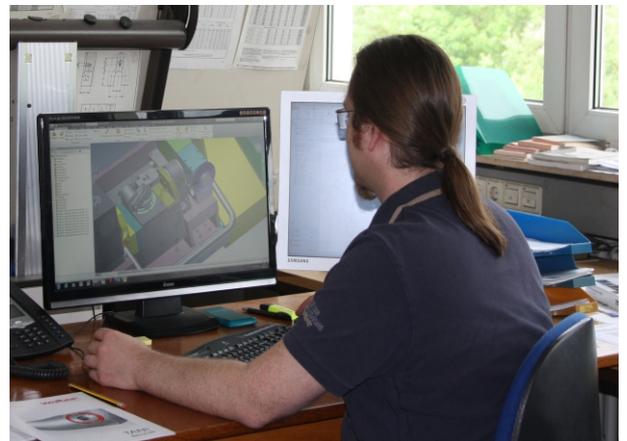
Our Know-how is your benefit.



**WALTER
in the 50's**



**WALTER
Today**



**Precision - Performance- Stability - Service
WALTER Precision only from **Gotthilf Walter GmbH****

NC-dividing heads and rotary tables - with hydraulic brake



single spindle

The horizontal/vertical dividing head type **TANIH-Evolution** combines traditional values of perfection and premium class, with the most innovative developments. Standard centre heights ranging from 80 - 320 mm.



multi-spindle

The compact Multi-spindle dividing head type **TANIH-evolution** for use with horizontal axis only. Spindle distance according to customers requirements. Available with up to 6 spindles. Standard centre heights ranging from 80 - 320 mm.



rotary / tilting axis
heavy duty version

The 2-axes NC-dividing head **TANIH2S-Evolution**, with its two full CNC axes, is characterised by the highest efficiency with a very compact design. The WALTER TRIPLEX CLAMPING SYSTEM and the option of having a direct measuring system in both of the axes gives you the highest precision and effectivity in your production of parts and subassemblies. Together with the 3 axes of the machine or machining centre, a full 5-axes machining can be realised.



rotary / tilting axis
light version

The 2-axes NC-dividing head **TANIH2-S evolution-XS**. The rotation axis without a counter bearing is suitable for medium-heavy machining forces and gives you the value to reach the component from 4 sides! A full 5-axes machining can be realised. The option of having a direct measuring system in both of the axes gives you the highest precision and effectivity in your production of parts and subassemblies.



Direct Drive

Employing our TAD series dividing heads with torque-motor (direct drive) offers you new manufacturing possibilities, due to the high speed and dynamic movement. The encoder is mounted directly to the spindle, which eliminates any kind of backlash. These units are available as table top versions (TAD) or built-in version (TED).



Horizontal
rotary table

RTN Rotary tables, with a horizontal, non-lifting faceplate, are designed for use on NC-controlled machine-tools and machining-centres. Face-plate diameter ranging from Ø250 mm up to Ø2.000 mm.

NC-dividing heads – with pneumatic brake



single spindle

The NC-Dividing Head **TANiP** for use with horizontal or vertical axis. The modular concept allows the use for lighter drilling-/milling operations, for grinding, engraving, laser machining and EDM. The pneumatic clamping system gives a sufficient holding torque for this sort of machining. Standard centre-heights ranging from 80 - 160 mm



multi-spindle

The compact Multi-spindle dividing head type **TANiP** for use with horizontal axis only. Spindle distance according to customers requirements. The pneumatic clamping system gives a sufficient holding torque. Available with up to 6 spindles. Standard centre-heights ranging from 80 - 160 mm.



single spindle
with manual
inclination

The manual tiltable NC-dividing head **TANiP-S**, allows for a free inclination of the whole unit from a horizontal to a vertical position. The option of a reduction gear drive enables an easier handling. The exact tilting position can be determined by a nonius. A digital readout is available as option.



manual dividing heads
for direct
indexing

The indexing units in the VTW series are manual indexing devices with a stable construction and low height, for rapid and simple manual indexing. The required indexing angle can be engaged rapidly and directly by means of the built-in indexing plate. The standard indexing plate with 24 notches permits 15° divisions. Special indexing plates are available.

tailstock and - NC-control



tailstock

The tailstock series **RSe** is designed to meet the requirements of modern manufacturing technologies. Functionality for the use on state of the art machining centres as well as a stable and rigid design are the main aim of these units. These tailstocks can be used either in right- or left hand design. Hydraulic or pneumatic options for automatic movement and clamping are available. Standard centre heights ranging from 80 to 320 mm.



NC-control

Programmable CNC positioning controller type CPS or CDS, providing special functions adapted to rotary tables or dividing heads with position controlled drive systems. Easy and comfortable programming and operation due to menu assisted sequences. Automatic clamping and control processing.

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