

**Info**

**NC precision dividing units, type RW/NC · RS/NC · RSM**

**HOFMANN**

NC divider as a modular system for integrating as a fourth axis or for retrofitting with its own control system and hydraulic unit.

**Sizes**

- Centre height 75, 100, 125, 160, 220, 300 and 450 mm
- Faceplate diameter 80, 100, 150, 200, 250, 320, 400, 500, 630, 800 and 1000 mm.
- For use on machining centres, milling machines, measuring equipment, grinding machines, engraving machines and laser machines, plus special versions for use on eroding machines.

**Designs**

- Type RW/NC** Basic version as single-axis NC dividing unit
- Type RW/NC** 2- to 4-spindle, single-axis NC dividing unit
- Type RS/NC** Swivelling NC dividing unit with 2 NC axes also with 2–4 rotary axes
- Type RSM** Swivelling NC dividing unit with manual swivel axis

**Technical features**

- Use with horizontal or vertical rotating axis
- Hydraulic part spindle clamping for high machining forces
- Use of selected precision bearings
- Adjustable worm drive
- Splash-proof
- Spindle design with **SK** 30, 40, 50, **HSK** 32, 40, 50, 63, 80 and 100, **MK** 2, 3, 4, 5, 6
- Direct measurement systems possible
- Servomotor available on request as a fourth axis
- Positioning controller and separate hydraulic unit available for retrofitting

Please contact us!



**Accessories**

- Faceplate
- Three- and four-jaw chucks, also power-operated
- Collet chuck
- Tailstocks, manual or hydraulic



**29517**

**Coordinate tables**

**Design**

- With dovetail guide
- Made from special cast iron, ground clamping surface and guides
- Flatness accuracy 0.03 mm
- Dovetail guides adjustable via guide strips
- Twisted trapezoidal threaded spindles with axial bearings
- Thimbles with zero point adjustment; directly readable
- Scale graduation 0.05 mm

**Note:**

Size 2–4 (art. no. 29517 102–104) with water channel and clamping levers on both axes to enable clamping in any position.

29517 101



29517 104



Size	Table area L x W mm	Base area L x W mm	Total height mm	Longitudinal movement mm	Transverse movement mm	T-slot width mm	T-slot spacing mm	Load capacity kg	Weight approx. kg	29517	...
1	300 x 160	160 x 160	78	180	100	10	50	75	16		101
2	450 x 240	259 x 200	126	275	155	14	60	280	52		102
3	580 x 240	259 x 200	126	375	155	14	60	280	60		103
4	650 x 270	365 x 200	140	450	250	14	70	300	90		104

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PRAZISION **driven by perfection**

**TANi-CNC NEG with positioning control as an extension of your machine.**

**Can be controlled via the M function or limit switch**

- Driven via high-precision worm gear
- Resolution 0.001°
- Rotation speeds up to 66 rpm
- Indexing accuracy +/- 15 arc seconds
- Pneumatic or hydraulic clamping option with control

**Used in combination with a complete WALTER 1-axis CNC control, our dividers are the ideal extension for**

- Conventional milling machines
- Conventional drills
- Tool milling machines
- Grinding machines
- Eroding machines
- Machining centres

Additional axes or multi-spindle units enable corresponding multi-sided machining right up to genuine 5-sided machining without re-clamping.



**TANi - multi-spindle for efficient large-scale series production**

- Large selection of sizes
- Stable clamping with exceptional holding strength
- Can be expanded with additional modules
- Many accessory variants available

**Please contact us and we will prepare a quotation tailored to your requirements!**



**TANIH2-S - 4th and 5th axis of a machine tool**



**Wide range of accessories available!**

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PRAZISION **driven by perfection**

**TANi**  
evolution

NC dividers and NC rotary tables from Walter are renowned worldwide for their excellent quality, cost-effectiveness and process reliability, dating back more than 75 years. Continuous refinement of our devices guarantees maximum precision and state-of-the-art technology. This has resulted in the latest generation of the successful TANi series.

**The new generation**

Ideal conditions for any production process where accuracy is a priority. The compact modular concept allows a combination of multiple spindles and axes. High-quality materials and an innovative design guarantee seamless application in any position.

- Centre heights from 80 to 320 mm
- Highest indexing accuracies (up to +/- 1.5 arc seconds possible)
- High radial and axial runout accuracy
- High loads
- Stable clamping with exceptional holding strength
- Can be expanded with additional modules
- Many accessory variants available

**Higher quality, improved precision, stronger performance:  
The new standard is red.**

