Coordinate tables

Info

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

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



Accessories

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



Please contact us!

Coordinate tables

Design

Clamping techn

- With dovetail guide

29517

- 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.





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



HW

= The specified prices are unit prices. Only sold in the specified packing units. Always specify number of units in order information.

29517 101

walter 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°

Info

- 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!

Info **TANi** evolution

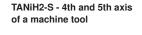
<u>walter</u> driven by perfection

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.





29.5

HIM



