

# NEW DIVIDING UNIT OF HOFMANN

RWNC-400 with spindle bore 320 or 360 mm



HOFMANN Mess- und Teiltechnik introduces another new dividing unit from the RWNC-series. Long workpieces with large diameters can be machined through the use of the new RWNC-400, as an additional axis on machining centers of different manufacturers. A special feature of this dividing unit is the spindle bore with a diameter of either 320 or 360 mm through which the workpieces can be pushed through. Dividing units with this size have usually spindle bores with a maximum bore diameter of 200 mm. This was made possible by a new design of the dividing spindle and housing, as well as a specially developed hydraulic clamping device for this unit. Therefore the RWNC-400 is especially appropriate to manufacturers of drilling technology for the oil industry and mining.

Different clamping systems can be used for clamping workpieces on the RWNC-400, for example 3 jaw chucks or face plates with bores accordingly. The dimensioning of the individual compo-

nents makes the construction solid and rigid. Proven and reliable components from the HOFMANN standard units like worm wheel drives and bearings have been adopted. The surface-coated housing provides an excellent corrosion protection. As a further special feature, direct measurement systems can be installed integrated and protected in the housing.

High cutting data are possible due to the stability of the HOFMANN-axis, which helps to increase productivity. Multi sided machining will be done in one set up, which is why there is no reclamping of the workpiece necessary. Non productive times with savings of costs accordingly will be reduced as well. Beside the benefits of multi sided machining, an additional axis is a high flexible extension of an existing machine concept. Through the equal quick and simple set-up and tear down, the treatment can always be adapted to the current machining situation.



A wide range of appropriate accessories belongs to the program of HOFMANN Mess- und Teiltechnik. That includes for example suitable tailstocks and supports, for retaining long workpieces.

Hofmann Mess- und Teiltechnik is part of the renowned Müller group, a successful alliance of five companies, which offers great synergistic effects to their customers. Having more than 80 years of experience combined with fresh creativity and innovational strength, Hofmann is a well sought-after partner by renowned manufacturers of machine tools for processing metal. Our efficient and customized solutions are produced by qualified specialists in our state-of-the-art machine shop in Pliezhausen near Stuttgart. Fast, cost-saving and specially designed for the needs of our customers.

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&  
Dividing Technology  
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