

Pliezhausen, 30: Mai 2017

4-axis-procession with direct drive

New rotary table HD-400 with direct drive by Hofmann

Coping with the of the market's requirements Hofmann's development department gives proof of its innovation strength. The series is extended and also available is the HD-400.

Because of centre height of 400 mm large workpieces with weight up to 8 t (with duty support) can be machined. With the optional available water-cooled torque motor, which can be applied according to the customer's requirements from different manufacturers, driving torques of up to 1040 Nm are feasible. The engine is directly connected to the dividing spindle without gear speed. This offers high revolutions per minute of the dividing spindle of up to 200 rpm over a long period of time.

Due to the lack of a gear box the HD-400 as well as the smaller model of the series is almost free from wear and free of clearance. A high precision can be achieved by the use of direct measuring systems. For that, different measuring systems can be used according to the required dividing accuracy. The spindle is extremely solid: it is mounted in a heavy-duty axial-radial-angular ball bearing. Furthermore, every rotary table is equipped with a safety clamping, which reliably holds the spindle with the workpiece in its last position in case of power loss or emergency stop.

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. Further information: www.hofmann-mt.de

EMO Hannover 2017

Halle 12, Stand A02