

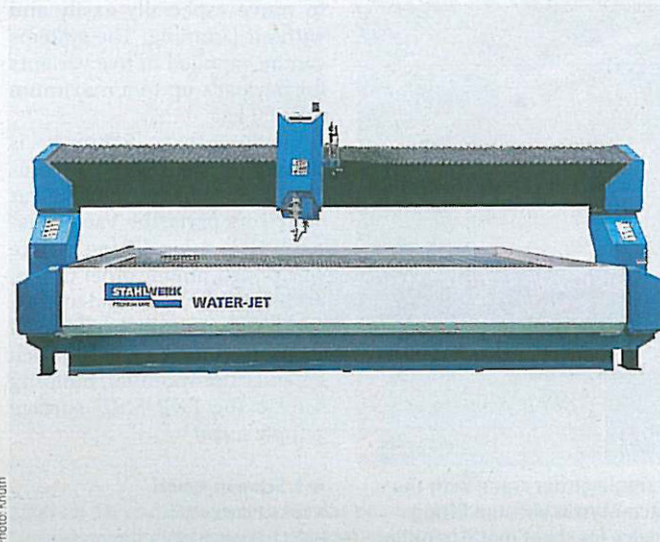
THE WHOLE RANGE OF SEPARATING TECHNOLOGY

Comfortable Waterjet Cutting

The Knuth Werkzeugmaschinen GmbH is known for the production and sales of machine tools. These are predominantly machines for separating technology. At the Euroblech, with the Water-Jet 3015, the firm is showing an modern waterjet cutting machine.

High-quality equipment, top components and finishing: With the Stahlwerk Premium Water-Jet 3015, Knuth presents an extremely modern gantry waterjet cutting installation with a 37 kW BHDT high-pressure system. Available for all models in the range are automatic cutting angle correction, height control with collision protection, an automatic de-sludging system, water level regulation and also a comprehensive software packet. Numerous further options allow tailored adaptation of every installation to the individual requirements of the user.

A further highlight from the comprehensive Knuth water jet cutting programme is the Hydro-Jet 1313 5-axis cutting in-



A new generation of water jet cutting machines is presented by the Knuth Werkzeugmaschinen GmbH in Hannover. These machines, such as the Water-Jet 3015, are equipped with helpful features.

Installation, likewise equipped with a BHDT high-pressure system and the 5-axis cutting head developed by Knuth. Chamfering capability, cutting angle correction and a software packet are perfect for wide-range universal application.

An economical and productive solution in thin sheet pro-

cessing is provided by the compact Laser-Jet 2512 FL 2000 with a 2 kW IPG fibre laser. Technically and economically, it is extremely interesting and opens up for newcomers, who have depended on suppliers until now, the possibility of in-house laser cutting processing. Independence in this important

part of a production process chain means more flexibility, personal deadline control, and the development of competence and thus competitiveness.

Knuth also has a special offer in the plasma cutting field: the Plasma-Jet DST 1530 with Hypertherm HPR 130XD, unsurpassed in cutting and marking metals of up to 38 mm thickness. Due to the integration of Hypertherm's proven Longlife and True Hole technologies, HyPerformance Plasma improves overall performance, productivity and cost effectiveness, providing a HyDefinition cut quality with halved operating costs.

To decide which installation the user should choose, Knuth cooperates in a careful analysis and trial phase. Here the customer benefits from Knuth's offer of three cutting technologies from one supplier. In addition, Knuth is also showing bending and punching technologies in Hannover. (dk)

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