

Reichmann Casting Finishing

Powerful cutting: KSB relies on power combination of TS 800 and TS 600



After 13 years, KSB, a leading manufacturer of pumps and industrial valves located in Pegnitz, Germany, has decided to purchase a second Reichmann cut-off grinding machine. Since the end of 2022, the new Reichmann TS 600 has supplemented the existing TS 800 in cut-off grinding of smaller castings. KSB thus has a real power combination in operation.

The first Reichmann cut-off machine at KSB has proven its worth. For 13 years, pump housings with a maximum weight of 1000 kg have been reliably and process-safely separated from feeders on the Reichmann TS 800. "We are very satisfied with the high-power density of the cut-off machine. With the Reichmann machine, we can separate our steel castings from feeders without heat input and thus without structural changes," reports Christopher Schraml, Head of Production Technology & Sales at KSB SE & Co. KGaA.

The decision for a second Reichmann cut-off machine was therefore easy for KSB. "Thanks to the similar design and the robust, durable construction of both machines, we benefit from very high availability, efficiency and low spare parts inventory. Very cost-efficient and sustainable for us is the possibility to reuse used grinding wheels from the TS 800 on the smaller TS 600 cut-off machine," says Christopher Schraml. The two machines thus complement each other optimally for finishing the castings spectrum.

Reichmann as a partner with high engineering competence

The company KSB SE & Co. KGaA is getting a machine that was built exactly to its specifications by a competent engineering partner. In consultation with the customer and based on many years of experience, Reichmann has adapted all dimensions, strokes and performance exactly to the company's needs. This makes the machine particularly efficient and economical.

TS 600 - The powerful cutting solution for high-alloy steel castings

With the TS 600, KSB SE & Co. KGaA is getting a robust machine design with 90 kW drive power and wheel diameters of up to 600 mm. Like the TS 800, the TS 600 can convince with a very high power density and cut-offs without blue grinding and structural changes. The integrated line laser of the TS 600 facilitates finding the cutting position and ensures exact cutting results.

Further information at:

www.casting-finishing.com

To the video:

<https://youtu.be/M7kvC5MV9Q0>