

KOCHER+BECK USA

15850 West 99th St.
Lenexa, KS 66219 USA
Tel: 913-544-0550
Email: info@kocher-beck.com
Web: kocher-beck.com
Contact: David Morris

KOCHER+BECK GERMANY

Tel: 49-(0)-7127-9785-0
Email: info@kocher-beck.de
Web: kocher-beck.de
Contact: Martin Stierle

Kocher+Beck was established in Stuttgart in 1966. Today, the company is the world leader in flexible and solid diecutting technology with manufacturing plants in Germany, Russia, the UK and the USA.

Since 2000 Kocher+Beck has been manufacturing and distributing flexible dies in the USA. The production facility in Lenexa, KS, is equipped with state-of-the-art machines for the manufacturing of flexible dies.

In January 2008 Kocher+Beck USA acquired American Die Technology of Suwanee, GA, making Kocher+Beck USA the second largest tooling manufacturer in North America, with two production facilities, more than 100 employees and strategically located sales offices. The Hard Tool division is located 30 miles north of Atlanta in a 52,000 square foot state-of-the-art facility.

The product range includes engraved rotary tools for various applications, which consists of EDM, MARATHON, AD2, Platinum, AD1 and Thermalizer dies. In addition to rotary dies, hot foil stamps and hot stamp units, removable blade sheeter/perforators, anvils/pressure rolls, printing cylinders, gears, Equalizer pressure monitors, KMS pressure monitors, screen end rings, multi scorer units and magnetic cylinders are all manufactured in Suwanee, GA.

All of the above tooling is made in the USA, and features technology to ensure consistency, durability, precision and long life. Every tool is inspected after each operation to assure that the required tolerances have been held.

NEW PRODUCTS

UR Precision is designed to offer more than just non-stop automatic transfer of web based materials to printing or converting processes. It brings with it improved print quality, higher throughput and excellent utilization of valuable resources as a result of state-of-the-art technology.



TecScreen developed by Kocher + Beck is a high definition pre coated silk screen printing plate. The TecScreen system enables easy and quick error recognition at the pre-press stage, by way of its high-contrast red color. Its diazo-uv-polymer layers offer large exposure tolerances as well as process stability, whilst the robust backing fabric brings added strength to both handling and printing.



PRODUCT LINE

Kocher+Beck offers superior quality on all flexible and solid tooling.

Machine sharpened flexible dies: an extensive range of flexible dies tailored to each customer's application for optimal performance and value.

Universal: Hardened spring steel and machine sharpened using state-of-the-art CNC equipment resulting in practically no limits to cutting pattern layouts.

3L-Laser Long Life: Hardened spring steel, machine sharpened and laser hardened blades can now achieve output rates never previously attained with flexible dies – the premier choice for extremely long runs and highly abrasive materials.

Chrome 24 flexible dies: The perfect choice for abrasive thermal or thermal transfer SK papers, Perfect for longer runs. A 0.01mm thick layer of chromium with a hardness of 70 HRC enables extremely high running performances with outstanding wear properties.

Nanotec flexible dies: Nanotec is an extremely thin micro coating with a hardness of over 80 HRC. Reduced friction and perfect resistance to wear enables a maximum running performance with a consistently sharp cutting edge. A further advantage is the reduced adhering of adhesive and ink to the cutting blades.

GLUEX-Plus and GLUEX-Ultra: New types of special coatings. They guarantee the best possible non-stick effect with optimum cutting.

Gap Master: Adjustable anvil station enabling the printer to adjust the step between the anvil and magnetic cylinder or die by increments of 0.8 microns. This adjustment can be made on operator or gear side.

Hot Stamps Units: designed per customer and press specs, available as drop-in or add-on station for your current press.

Kocher+Beck is one of the few manufacturers to offer extensive maintenance, repairs and redesign services for magnetic cylinders. Kocher+Beck welcomes the opportunity to become your partner.

