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 KURZ TRANSFER PRODUCTS, L.P. (KTP)
 www.kurzusa.com

China
 Hefei/Beijing/Chongqing/Kunming/Shanghai/Shenzhen
 KURZ STAMPING TECHNOLOGY (HEFEI) Co., Ltd.
 www.kurz.com.cn

Sales subsidiaries with logistic centers

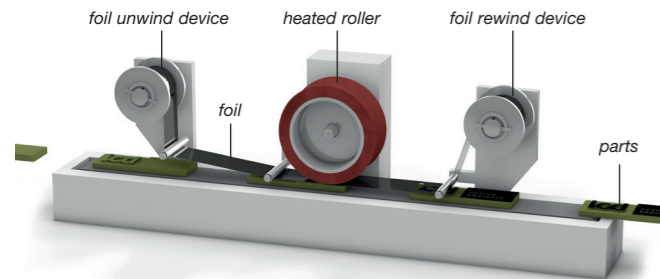
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Fields of expertise

Baier GmbH & Co. KG, www.baier-praegetechnik.de
BURG DESIGN GmbH, www.burg-design.com
hinderer + mühlich GmbH & Co. KG, www.hinderer-muehlich.de
ISIMAT GmbH, www.isimat.de
KURZ Digital Solutions GmbH & Co. KG, www.kurzdigital.com
OVD Kinegram AG, www.kinegram.com
PolyIC GmbH & Co. KG, www.polyic.com
SCHÖFER GmbH, www.schoefer.at
Steinmann DPE AG, www.steinmann.com/druckveredelung

Roll-on Process

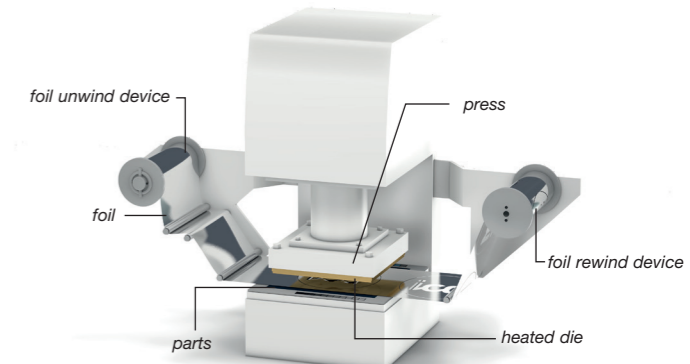
The heated hot stamping wheel activates the release and adhesive layers during the stamping or transfer process. The hot stamping foil is pressed permanently onto the substrate in a continuous roll-on movement. The polyester carrier is peeled off after cooling.



Vertical Stamping

During the up-and-down stamping process the foil is transferred to the substrate by means of a heated metal or silicone die with an intermittent up-and-down movement. The shape of the die determinates the shape of the stamping.

Hot Stamping Process



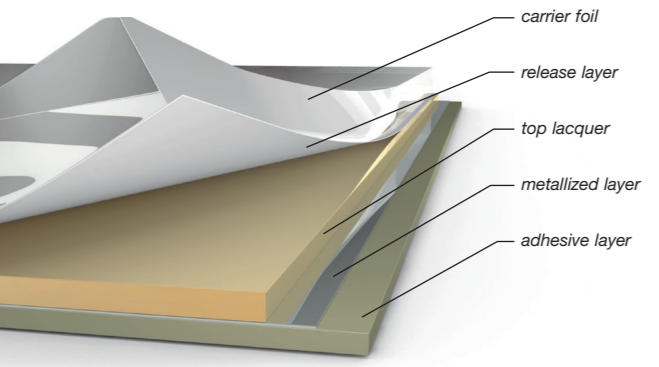


Hot stamping example, plastics industry



The Structure of Hot Stamping Foil

Hot stamping foil is made up of a polyester carrier, a number of lacquer layers and an adhesive sizing. During stamping a heated stamping wheel or engraved stamping die activates the very thin lacquer layers by means of heat and pressure. This causes the lacquer layers to bond permanently with the substrate of plastic, paper or thermal paper. The polyester carrier is then peeled off.



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Hot stamping example, textile industry

Growth through Innovation and Competency

KURZ the international market leader in stamping technology. With over 5,000 employees located in 14 production plants, 24 subsidiaries and agencies worldwide, KURZ sells a high-quality product range for the surface finishing, decoration and stamping machine technology industries. Our high stamping foil standards, state-of-the-art application technology and decades of project experience provide the perfect basis for innovative hot stamping technology.

KURZ has been actively shaping the development of the hot stamping process ever since the company was founded. Whether for labeling, decoration or finishing, you will find hot stamping foils everywhere – on packaging, electronic devices, household appliances, cosmetic articles and magnetic cards, textiles, furniture and vehicle parts.



Hot stamping example, graphics industry