

PRESS RELEASE
FOR IMMEDIATE RELEASE

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PBE Marking Systems Launches UK-Manufactured HP5 Hot Stamping Machine in Partnership with Metallic Elephant



PBE Marking Systems has announced the launch of the HP5 Hot Stamping Machine, a robust UK-manufactured manual hot stamping solution developed in partnership with Metallic Elephant. Designed for reliability, accuracy and ease of use, the new machine has been introduced with a strong focus on the needs of plastics manufacturers requiring a practical, cost-effective solution for short production runs, prototyping and specialist marking applications.

Bench mounted and fully manual, the HP5 is suited to operations where parts are loaded and unloaded by an operator. With no requirement for compressed air and only a simple electrical connection needed, the machine offers plastics processors an accessible entry point into hot foil stamping without the cost or complexity associated with more automated systems.

The HP5 has been developed to provide dependable performance across a wide range of marking applications on plastic components. Typical uses include branding, decorative marking and functional identification, with the machine capable of handling flat parts as well as components requiring simple holding fixtures. While plastics manufacturing is a key target market, the machine is also suitable for use on coated metals and other appropriate substrates,

with wider applications across sectors including retail and cosmetics packaging, pharmaceuticals, stationery, industrial products, and homeware.

The HP5 at a Glance

Key features of the HP5 include simple and accurate pressure and temperature adjustment, fast die changeover via a pull out and flip over system, easy foil loading and winding, bolt down fixing points for secure bench or trolley mounting, and a single 3 pin plug power supply. The machine also features a slide table for accurate part positioning and does not require safety guarding, helping to keep operation straightforward for manual users.

The HP5 offers a print area of 8 x 6 inches, or 20cm x 15cm, with 3 tonne press force and a maximum daylight of 240mm. Temperature range extends from 20°C up to a maximum of 200°C, supporting a variety of marking requirements.

Andy Viner, General Manager at PBE Marking Systems, said:

"We are delighted to bring the HP5 to market as a new UK-manufactured solution for customers looking for a dependable manual hot stamping machine.

"This launch is also particularly pleasing because the machine has been developed in partnership with Metallic Elephant, a company that has worked cooperatively with PBE for many years.

"Together, we have created a practical and effective option for manufacturers, particularly plastics processors, who need accurate, repeatable results without unnecessary complexity."

View the HP5 Live at Interplas 2026

Visitors to Interplas 2026, the UK's largest plastics manufacturing trade show, will be able to see the HP5 live on the PBE Marking stand at the NEC Birmingham, from 2 - 4 June 2026. PBE Marking Systems is proud to be exhibiting on stand Q70, alongside its laser marking partner, Keyence, showcasing a full range of printing and marking processes on the show floor. To register to attend the show, visit the [Interplas 2026 website](#).

Your Full Service Partner for Printing and Marking Plastics

PBE Marking Systems supports customers from initial consultation through to tooling, sampling and ongoing support, helping ensure each installation is matched to the product, print requirements and production goals of the user. The company also offers technical advice on foil selection, die materials and machine configuration, alongside sample testing, print trials, consumables, servicing, preventative maintenance, refurbishment options and flexible finance packages.

As well as debuting at Interplas 2026, the HP5 Hot Stamping Machine is available to view at PBE Marking Systems' Reading facility, with sampling and trial services available on request.

To learn more, reach out to PBE directly via the [PBE Marking website](#), or call 0118 9180 420.

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About PBE Marking Systems Limited

PBE Marking Systems (formerly known as Phillips Brothers & Ellis and PB&E) stands as a trusted leader in product marking and decorating solutions, built on foundations that stretch back one hundred years, to the late 1920s. What began as a specialist in traditional foil blocking in London has evolved into a comprehensive supplier of hot stamping, screen printing, and pad printing machinery and consumables.

Our longevity speaks to our ability to adapt and evolve. We've seen technologies come and go, witnessed the transformation of manufacturing industries, and helped countless businesses scale their marking and decorating goals. Through it all, we've maintained our core values of quality, reliability, and exceptional service.

Today, from our Reading headquarters, we serve industries ranging from cosmetics and pharmaceuticals to industrial manufacturing. Our machines mark everything from luxury packaging to wheelie bins, from medical devices to automotive components. This diversity reflects not just our technical capabilities but our deep understanding of different sectors' unique requirements.

Further information: <https://pbemarking.com/>