

H-PAD has a **high-power piston** capable of developing a force of up to 22.8 kN. The high impression force contributes to flattening the plastic surface during printing. This makes the operation **easier**, the result **more accurate** and the **better quality**.

PRINTING QUALITY STARTS FROM THE RIBBON.

H-PAD uses hot printing foil like thermal ribbons designed specifically for the Eidos Coditherm thermal transfer printing method.

Clean and accurate results with the Coditherm thermal transfer printing method.

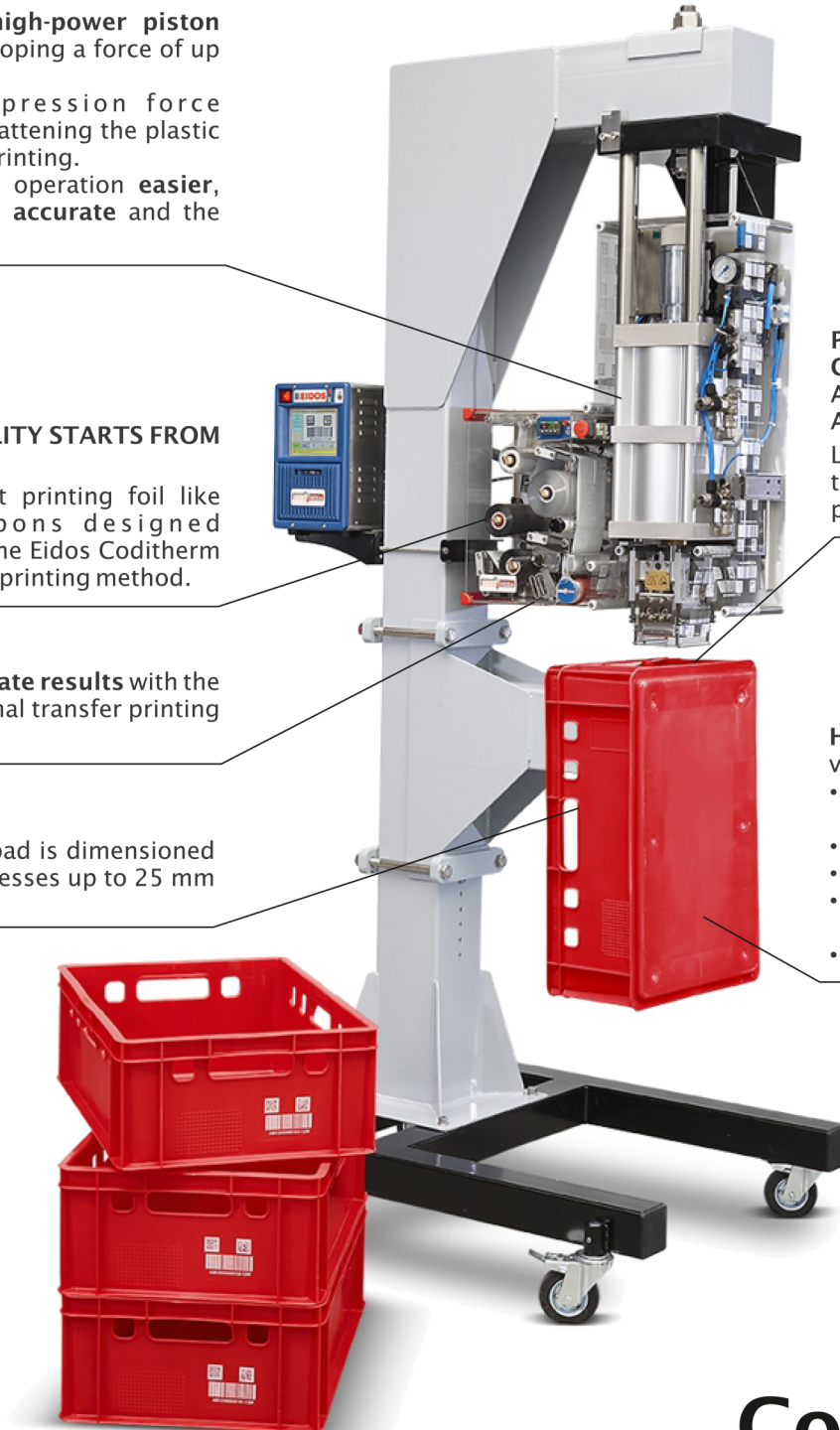
Flexibility: the pad is dimensioned to operate in recesses up to 25 mm deep.

PRINTING VARIABLE DATA: A GREAT ADVANTAGE FOR AUTOMATIC IDENTIFICATION AND TRACEABILITY.

Large high-temperature energy transfer particularly useful for printing on PE and PP.

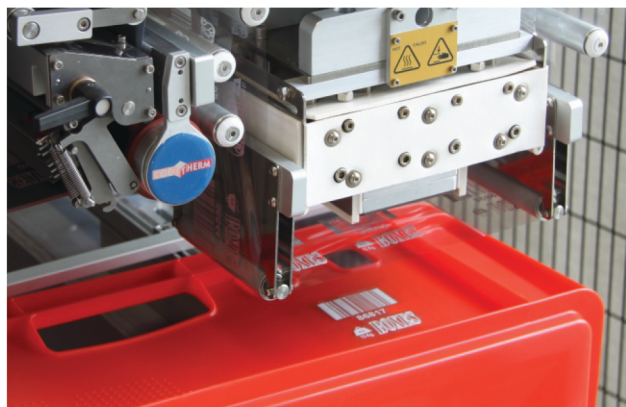
H-PAD is suitable to mark a wide variety of containers:

- externally structured **food-grade boxes**;
- **stackable, foldable** containers;
- **industrial** containers;
- **waste collection bins** on wheels (printing along the upper rim);
- baskets and trays.

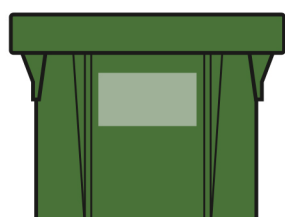


Coditherm
H-PAD

Coditherm H-PAD. The new dimension of thermal transfer marking. Inside recesses.



Printing on containers and boxes in recesses up to 25 mm deep.



Evolution of the PAD model (well known for its reliability), **H-PAD** has a **high-power piston** capable of developing a force of **up to 22.8 kN**, in addition to **new, higher performance pad heaters**.

With its innovative features, **H-PAD** is a leap forward in terms of performance:

- up to 90 x 150 mm transfer pads;
- large high-temperature energy transfer particularly useful for printing on PE and PP;
- low clearance printing ribbon guiding devices on the pad to the advantage of being able to penetrate in recessed areas with narrow margins with respect to the printed area;
- interchangeable pad unit to the advantage of adaptability to the various application needs;
- minimum maintenance.
- the pad is dimensioned to operate in recesses up to 25 mm deep.

Technical Features

AVAILABLE MODELS

- Coditherm H-PAD: basic model with different size pad.

HOT TRANSFER PERFORMANCE

- Printing area width: max 90 mm.
- Printing area length: max 150 mm.
- Force impressed on the pad: up to 22.8 kN (at 6 bar).
- Working stroke of the pneumatic cylinder: 100 ÷ 110 mm.
- Hot transfer time: 5 s (max 4 cycles/min).
- Heater power: 1 kW.

PRINTING PERFORMANCE

- Printing resolution: 300 dpi.
- Printing speed: 50 mm/s.
- Other technical features: see Coditherm range general brochure.

DIMENSIONS

H-PAD (printer only): 704 mm x 430 mm x 325 mm.

THERMAL RIBBONS

- **850 Series** - ideal for PE type plastic, the printing results are particularly scratch-and-solvent-resistant and adhesion is excellent;
- **950 Series** - suitable for a wide range of applications, this uses an adhesive making it ideal for printing on PE, PP and PA; scratch-resistance is lower than the 850 Series; it is recommended for printing in recesses.

SAFETY STANDARDS

H-PAD complies with the standards in force in the matter of machine safety and CE marking.



H-PAD is designed and entirely made in Italy by Eidos S.r.l. The printing method is patented by Eidos.



For further information, view the Qr code with the mobile or please visit www.eidos.eu

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