# **EIDOS**



The right power for deep printing

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



Printing on containers and boxes 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 ÷ 110mm.
- 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.

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.

#### 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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