

DPR is pleased to introduce Pisces, the new digital laser label cutter & laminator, high performance at low investment.

Laser cutting is a tool-free process that uses vector-based digital images imported by operator software to direct the laser beam.

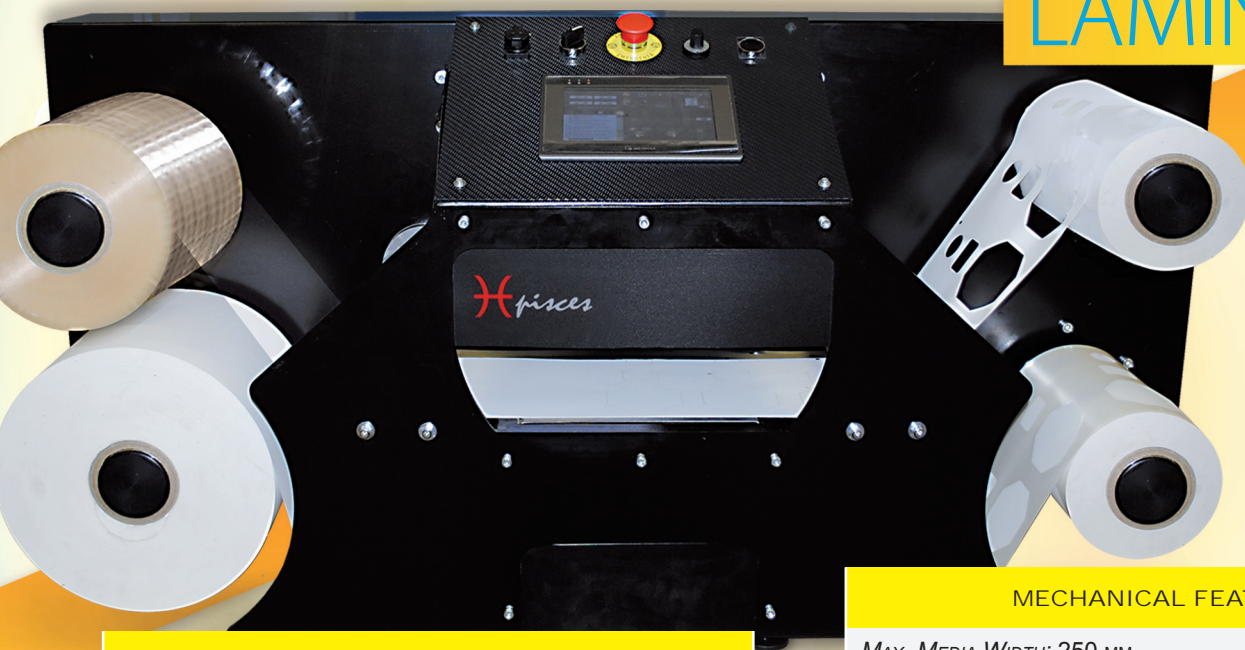
Instead of hard-tooled or flexible steel dies, Pisces utilizes digitally-controlled a laser beam. With Pisces you'll never have to buy a die or wait for it to be made and delivered. Your turnarounds will be faster and the time and cost savings are significant.

#### Benefits:

- High quality product at a low initial investment
- No melting of adhesives from label edge
- No Tooling Costs
- Any complex geometry, Small angle cuts, sharp corners, etc.
- All set-up and operation is controlled through an integrated touch screen
- No burn through marks or discolorations



# DIGITAL LASER LABEL CUTTER & LAMINATOR



#### LASER FEATURES

<i>LASER SOURCE:</i> SEALED CO <sub>2</sub> HIGH SPEED TECHNOLOGY
<i>LASER LIFE:</i> 10.000 HOURS
<i>COOLING:</i> H <sub>2</sub> O CLOSED CIRCUIT
<i>REGISTRATION:</i> X AND Y
<i>FINAL FOCUS SPOT SIZE:</i> <250 UM
<i>WAVELENGTH:</i> 10.57-10.63 UM
<i>MAX. CUTTING SPEED:</i> 60 M/MIN.
<i>MAX. ACCELERATION:</i> 4G
<i>TYPE OF MEDIA:</i> PP, PET, COATED PAPER, WOOD, ACRILIC
<i>TYPE OF CUT:</i> HALF/FULL CUTTING, MARKING, BRAILLE, PROGRESSIVE NUMBERING, BARCODE
<i>WORKING MODE:</i> ROLL-TO-ROLL OR SHEET
<i>CUTTING MODE:</i> START&STOP

#### ELECTRICAL FEATURES

<i>INPUT:</i> 40 WATT
<i>POWER SUPPLY:</i> 240V 50/60 Hz

#### MECHANICAL FEATURES

<i>MAX. MEDIA WIDTH:</i> 250 MM
<i>WORKING AREA:</i> 240x230 MM
<i>MAX. ROLL DIAMETER:</i> 320 MM
<i>LASER SIZE:</i> 1400x650x600 MM
<i>IRON TABLE:</i> INCLUDED
<i>TOTAL WEIGHT:</i> 230 KG
<i>LONGITUDINAL CUTTER:</i> UP TO 5 KNIFES
<i>MATRIX REMOVER - COLD LAMINATOR</i>

#### SOFTWARE FEATURES

<i>MEDIA TENSION:</i> CONSTANT AND ADJUSTABLE
<i>STEP CHECKING:</i> ELECTRONIC BY CENTISEMAL MOVEMENT
<i>OS:</i> WINDOWS
<i>IN-PUT ARTWORK:</i> VECTOR GRAPHIC FILES DESIGNED BY COREL DRAW, AUTOCAD AND ILLUSTRATOR
<i>DATA CONNECTIVITY:</i> ETHERNET 10/100, USB 2.0

#### OPTIONALS

EXTRACTOR FAN AND FLUE GAS SCRUBBER
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