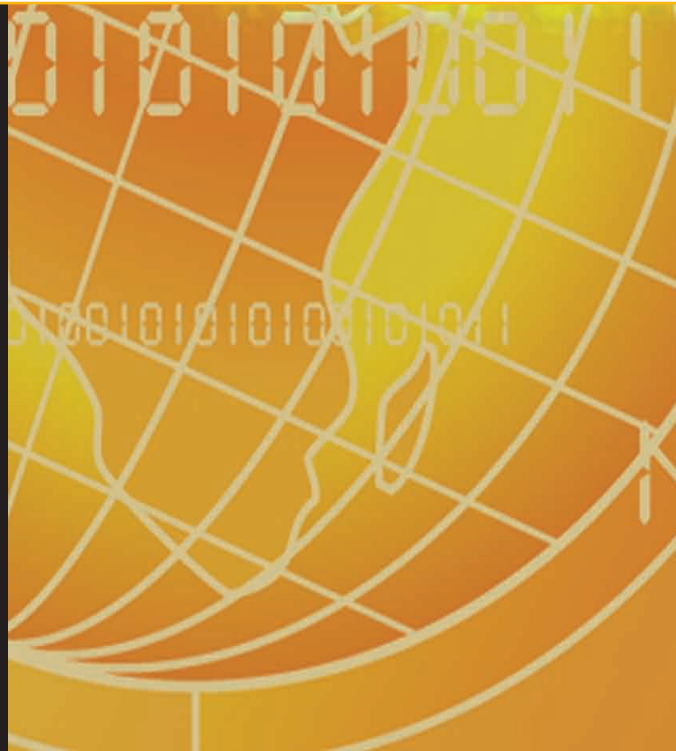


# NISCA PR5302



The PR5302 Heat Roller (laminator) is a free standing laminator that is designed for operation with the PR5300 Nisca ID Card Printers. The unit offers high-speed lamination for standard CR-80 cards and offers a state of the art RS-422 high-speed communication port interfaces with the printer and allows the printers firmware and driver to optimally configure the unit for a variety of laminate materials.

Additionally, the PR5302 can be ganged together to apply two different types of laminate materials. This solution is configured with one PR5300 printer and two PR5302 laminators - offering the utmost in security and protection for your application. Features of the PR5302 include sensitive position adjustment settings to optimally locate the laminate on the ID card.

Temperature and speed settings allow the user to configure the laminator to just the correct setting for their specific laminate to ensure a perfect bond. Additionally, the PR5302 offers a “sleep” mode so the unit does not remain at operating temperature while not in use. This feature saves you money on your electric bill and increases the life of the heatlamp unit

## High Performance and Quality Printing

- High Speed Lamination
- Single Sided Lamination
- Many Security Features



Includes AsureID Solo™ card printing software – ideal for entry level, single sided card design and production



tel 1300 886 380 ■ fax 1300 301 749

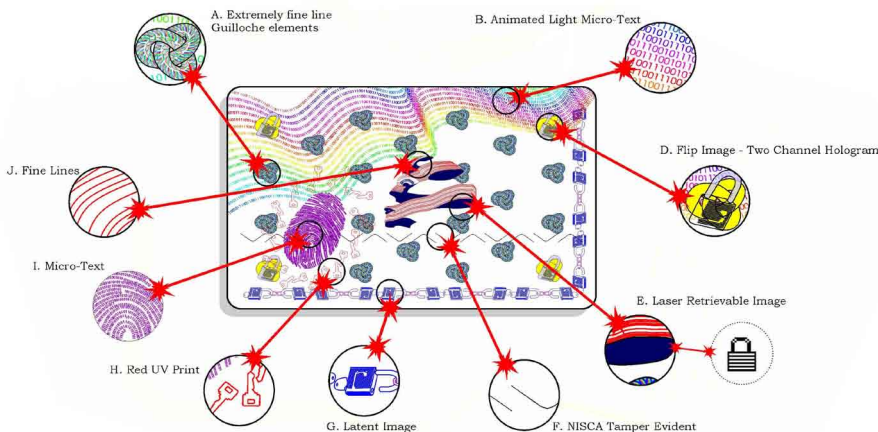
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## Specifications

<b>Printing System</b>	Heat Transfer Lamination
<b>Print Media</b>	PVC
<b>Media Size</b>	CR-80 (54x86mm)
<b>Printing Speed</b>	30/sec max
<b>Transfer Ribbon</b>	TEAMNisca Protective/holographic material
<b>Communication</b>	RS422, printer to heat roller
<b>Power Source</b>	ACPower source -AC100/120v 50/60Hz. ACPower source -AC200/240v 50/60Hz.
<b>Dimensions</b>	H400 x W180 x L300 mm

\*\* Print speed indicates an approximate print speed and is measured from the time a card goes into the printer to the time it ejects from the printer. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is dependent on the size of the file, CPU, amount of RAM and the amount of available resources at the point of time



There are many effects available and can be customized to meet your needs. Please consult your technical solutions representative for more details on 1300 886 380

### Part Numbers and Description:

- PR5302D Laminator for PR5300 Printer - thinfilm material
- PR5302A Laminator for PR5300 Printer - holopatch material
- PR5302D200 Laminator for PR5300 Printer - thinfilm material - 200v
- PR5302A200 Laminator for PR5300 Printer - holopatch material - 200v

**ASURE ID™** Includes AsureID Solo™ card printing software – ideal for entry level card design and production

## Overlay Materials

The PR5302 is delivered with standard factory default setting for the following laminate materials:

- Hardcoat (holopatch) material:
  - 1mil to .6mil thickness
  - Registered or non-registered (wallpaper)
  - Clear and custom holographic effects.
- Softcoat (thinfilm) material:
  - .5mil thickness
  - Registered or non-registered (wallpaper)
  - Clear and custom holographic effects

## Custom holographic effects available:

- Optical Variable Links:
  - InvisibleUVfluorescent inks (short wave & long wave)
  - DualUVfluorescent inks (one color short wave & different color long wave)
  - Color shifting inks (inks change colors as document is tilted)
  - Energy converting inks
- Optical Variable Devices:
  - Text effects: Micro, nano, fine line printing
  - Embedded hologram - invisible to the eye
  - Hidden images - required specific wavelength to display
  - Scrambled Indicia - requires custom lens over image to display
  - Image morphing & animation - images flipping, disappearing & reappearing



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