Xerox Nuvera® 200/288/314
EA and MX Perfecting Production System

**Sheet Enhancement Module**
- Post-process module provides:
  - Outstanding stack quality
  - Sheet flatness for enhanced reliability of finishing options (booklet makers, perfect binders, stackers, etc.)
  - Automatically adjusts per individual media type

**Media Feeding and Insertion Options**

**Sheet-Feed and Insertion Modules**
- Four trays
- Total 5,800 sheets per module
- Vacuum Air Shuttle feed system
- Optional: Up to four modules available in any combination

- Tray 1: 1,600 sheets; 5.5 x 8.3" to 9 x 12.6" (140 x 210 mm to 229 x 320 mm)
- Tray 2: 3,100 sheets; 5.5 x 8.3" to 9 x 12.6" (140 x 210 mm to 229 x 320 mm)
- Tray 3 and 4: 550 sheets each; 7.2 x 8" to 12.6 x 18.5" (182 x 203 mm to 320 x 470 mm)

**Oversized High Capacity Sheet-Feed and Insertion Modules**
- Two trays
- Total 3,200 sheets per module
- Vacuum Air Shuttle feed system
- Optional second module available

- Tray 1: 1,600 sheets; 7.2 x 8" to 12.6 x 19.3" (182 x 203 mm to 320 x 491 mm)
- Tray 2: 1,600 sheets; 7.2 x 8" to 12.6 x 19.3" (182 x 203 mm to 320 x 491 mm)

**Capacity based on 20 lb Bond/75 gsm
**EA Configuration only

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**Specifications**

**Print Controller**
- **RIP**
  - Xerox® FreeFlow® Print Server
  - Parallel RIP (available for PDF, PS, Xerox® VIPP® data streams)
  - 3.0 GHz Dual Core Processor (optional second dual core processor with additional 8 GB memory)
  - Server Class Processors:
    - AMD® Opteron™ Technology
    - Sun® Solaris® 11 OS
  - 19" color flat panel monitor (attached), USB keyboard, USB mouse
  - Data Stream options:
    - TIFF/PCL®5e and PCL6/ASCII-standard Adobe® PDF; Adobe PostScript® Level 3;
      Multi-page TIFF; PPML; LCDS/Metacode;
      IPDS™—includes support for QR barcodes, True Type® fonts (UTF-8)
  - Connectivity:
    - Ethernet interface (10/100 BaseT; 1 GB)

**Storage**
- Memory: 8 GB (RAM)
- Hard Drive: 500 GB SATA
- DVD+RW Drive (CD write only)
- Optional: 1 TB SATA Drive

**Print Submission Drivers**
- Microsoft® Windows® up to Windows 10
- Apple® Macintosh® through OS X®
- Sun Microsystems™ Solaris 2.6, 7.x, 8.x, 9.0, 10
- Linux® 2.x
- Web User Interface

**Security**
- Solaris 11 OS
- Four administrator-selectable security modes and levels
- Fully customizable profiles for each level
- Encrypted job submission modes
- Secure print mode (restricts page reprints)
- IP address access filtering
- Strong password support
- Data overwrite option

**Image Quality**
- 1200 x 1200 dpi RIP resolution
- 4800 x 600 dpi print resolution
- Halftone screens: 85, 106, 134, 156 lpi
- Operator adjustable settings: light/dark, contrast sharpness, Toner Saver
- Semi Conductive Magnetic Brush Technology (SCMB) with Emulsion Aggregation (EA) Toner
- Silicon/Teflon™ fusing for sharper halftones
- Dual beam Raster Output Scanner (ROS)
- Print path image-to-sheet and front-to-back registration ± 0.65 mm

**Toner**
- EA Toner: 210,000 prints/9 lb bottle (one bottle per system, second optional)
- MICR Toner: 90,000 prints/11.1 lb bottle (two bottles per system)

**Print Speed**
- Duplex 8.5 x 11”/A4 speeds of 200, 288 or 314** impressions per minute
- Duplex 11 x 17”/A3 speeds of 120, 144 or 157** impressions per minute

**Connectivity:**
- Ethernet interface (10/100 BaseT; 1 GB)

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ENVIRONMENTAL REQUIREMENTS

• Temperature: 50° to 87°F (10° to 31°C)
• Relative humidity: 15% to 85%; wet bulb limitation 77°F
• Run mode heat emissions: Configuration dependent; consult Installation Planning Guide

PHYSICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Sheet-Feed and Insertion Module</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
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<tbody>
<tr>
<td>31.7&quot;</td>
<td>28&quot;</td>
<td>44.6&quot;</td>
<td>423 lb</td>
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<tr>
<td>805 mm</td>
<td>711.2 mm</td>
<td>1,133 mm</td>
<td>192 kg</td>
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<tr>
<th>Print Engine</th>
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<tr>
<td>88&quot;</td>
<td>29&quot;</td>
<td>61.6&quot;</td>
<td>1,600 lb**</td>
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</tr>
<tr>
<td>2,229 mm</td>
<td>737 mm</td>
<td>1,565 mm</td>
<td>726 kg**</td>
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<th>Weight</th>
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<td>168 lb</td>
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<td>381 mm</td>
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<td>1,054 mm</td>
<td>76.2 kg</td>
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<th>Xerox® Production Stacker</th>
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<th>Weight</th>
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<tr>
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<td>44.6&quot;</td>
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<tr>
<td>889 mm</td>
<td>768.4 mm</td>
<td>1,133 mm</td>
<td>237 kg</td>
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**With consumables loaded.