# TITAN

**Small But Mighty, Big Time Features**

### Efficient Innovation

- Lowest air consumption rates of any entry-level automatic press
- Reduce operating costs and run a "greener" shop
- Exclusive air-less Speed Clamps ensure a uniform hold on any frame type or thickness

### Advanced Technology

- High-quality linear screw style servo indexer (on ASA and ASE models)
- Superior gauged click cylinder for precise central off-contact control

### Available in more configurations than any other entry-level automatic press in the industry:

- Maximum print area of 15" x 16" or 16" x 18"
- 6 stations/2 colors up to 12 stations/11 colors

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**TITAN S**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ASA</th>
<th>AAA</th>
<th>AIR REQUIREMENT @ 60 PSI</th>
<th>POWER REQUIREMENT</th>
<th>DIAMETER</th>
<th>AIR REQUIREMENT @ 90 PSI</th>
<th>POWER REQUIREMENT</th>
<th>DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/2 S</td>
<td>6.5 SCFM (193 l/min)</td>
<td>9&quot;</td>
<td>4.7 SCFM (132 l/min)</td>
<td>1,850 RPM</td>
<td>9&quot;</td>
<td>1.8 SCFM (52 l/min)</td>
<td>1,200 RPM</td>
<td>9&quot;</td>
</tr>
<tr>
<td>6/3 S</td>
<td>9.2 SCFM (274 l/min)</td>
<td>9&quot;</td>
<td>9.9 SCFM (285 l/min)</td>
<td>1,850 RPM</td>
<td>9&quot;</td>
<td>3.0 SCFM (85 l/min)</td>
<td>1,200 RPM</td>
<td>9&quot;</td>
</tr>
<tr>
<td>6/4 S</td>
<td>11.3 SCFM (319 l/min)</td>
<td>102&quot;</td>
<td>11.1 SCFM (314 l/min)</td>
<td>1,850 RPM</td>
<td>102&quot;</td>
<td>2.4 SCFM (66 l/min)</td>
<td>1,200 RPM</td>
<td>102&quot;</td>
</tr>
<tr>
<td>6/5 S</td>
<td>14.5 SCFM (410 l/min)</td>
<td>102&quot;</td>
<td>12.7 SCFM (359 l/min)</td>
<td>1,850 RPM</td>
<td>102&quot;</td>
<td>2.5 SCFM (72 l/min)</td>
<td>1,200 RPM</td>
<td>102&quot;</td>
</tr>
</tbody>
</table>

**TITAN M**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ASA</th>
<th>AAA</th>
<th>AIR REQUIREMENT @ 60 PSI</th>
<th>POWER REQUIREMENT</th>
<th>DIAMETER</th>
<th>AIR REQUIREMENT @ 90 PSI</th>
<th>POWER REQUIREMENT</th>
<th>DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/2 M</td>
<td>6.7 SCFM (193 l/min)</td>
<td>9&quot;</td>
<td>4.8 SCFM (137 l/min)</td>
<td>1,850 RPM</td>
<td>9&quot;</td>
<td>1.6 SCFM (52 l/min)</td>
<td>1,200 RPM</td>
<td>9&quot;</td>
</tr>
<tr>
<td>6/3 M</td>
<td>8.2 SCFM (232 l/min)</td>
<td>9&quot;</td>
<td>6.5 SCFM (184 l/min)</td>
<td>1,850 RPM</td>
<td>9&quot;</td>
<td>1.9 SCFM (54 l/min)</td>
<td>1,200 RPM</td>
<td>9&quot;</td>
</tr>
<tr>
<td>6/4 M</td>
<td>9.6 SCFM (278 l/min)</td>
<td>9&quot;</td>
<td>8.1 SCFM (232 l/min)</td>
<td>1,850 RPM</td>
<td>9&quot;</td>
<td>2.0 SCFM (56 l/min)</td>
<td>1,200 RPM</td>
<td>9&quot;</td>
</tr>
<tr>
<td>6/5 M</td>
<td>11.4 SCFM (327 l/min)</td>
<td>9&quot;</td>
<td>9.6 SCFM (277 l/min)</td>
<td>1,850 RPM</td>
<td>9&quot;</td>
<td>2.2 SCFM (60 l/min)</td>
<td>1,200 RPM</td>
<td>9&quot;</td>
</tr>
<tr>
<td>8/5 M</td>
<td>13.0 SCFM (369 l/min)</td>
<td>101&quot;</td>
<td>11.2 SCFM (321 l/min)</td>
<td>1,850 RPM</td>
<td>101&quot;</td>
<td>2.4 SCFM (69 l/min)</td>
<td>1,200 RPM</td>
<td>101&quot;</td>
</tr>
<tr>
<td>8/7 M</td>
<td>14.6 SCFM (414 l/min)</td>
<td>101&quot;</td>
<td>12.5 SCFM (356 l/min)</td>
<td>1,850 RPM</td>
<td>101&quot;</td>
<td>2.5 SCFM (72 l/min)</td>
<td>1,200 RPM</td>
<td>101&quot;</td>
</tr>
<tr>
<td>10/8 M</td>
<td>16.0 SCFM (454 l/min)</td>
<td>N/A</td>
<td>14.6 SCFM (410 l/min)</td>
<td>1,850 RPM</td>
<td>N/A</td>
<td>2.7 SCFM (76 l/min)</td>
<td>1,200 RPM</td>
<td>N/A</td>
</tr>
<tr>
<td>10/9 M</td>
<td>16.0 SCFM (454 l/min)</td>
<td>N/A</td>
<td>14.6 SCFM (410 l/min)</td>
<td>1,850 RPM</td>
<td>N/A</td>
<td>2.8 SCFM (79 l/min)</td>
<td>1,200 RPM</td>
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<tr>
<td>12/10 M</td>
<td>17.5 SCFM (508 l/min)</td>
<td>N/A</td>
<td>15.0 SCFM (422 l/min)</td>
<td>1,850 RPM</td>
<td>N/A</td>
<td>3.0 SCFM (85 l/min)</td>
<td>1,200 RPM</td>
<td>N/A</td>
</tr>
<tr>
<td>12/11 M</td>
<td>19.2 SCFM (545 l/min)</td>
<td>N/A</td>
<td>16.5 SCFM (474 l/min)</td>
<td>1,850 RPM</td>
<td>N/A</td>
<td>3.1 SCFM (87 l/min)</td>
<td>1,200 RPM</td>
<td>N/A</td>
</tr>
</tbody>
</table>
**Standard Features**

- **Control Interface**
  - Ariens 2 OS: same industry leading, intuitive operating system found on our top of the line VOLT presses
  - 15” touchscreen with one-touch access to all job settings and machine functions for quick and easy setups
  - Rotating boom arm allows easy access to the touchscreen from any print head
  - Quick access to the operator’s manual

- **Functions**
  - Save all parameters of a stored job: indexing speed, number of strokes, flash cure time and temperature, ink colors
  - Set pallet preheat temperature with smart flash

- **Print Heads**
  - Pneumatically-driven print heads (AAA and ASA models) or A/G electric print heads (ASE models)
  - Independent flood/print speed control
  - Front and rear stroke adjustments
  - Single-handed squeeze/flood bar adjustments with a range of 0°-30°
  - Gauged squeeze/flood bar knobs provide easy depth adjustments
  - Easily adjustable side screen clamps accommodate a wide range of screen sizes

- **Registration**
  - True three-point micro-registration of the screen (front-back, left-right, rotational movement) allowing for precise and quick adjustments
  - Compatible with Ariens’s RIME pre-registration system, as well as many other common pre-registration systems available on the market

- **Indexing System**
  - Pneumatic indexer with clockwise direction (AAA models)
  - Servo indexer allows for clockwise, counterclockwise and half indexing (ASA and ASE models)
  - Step-Back and Multi-step-Back programs available on models with servo indexers, and on pneumatic models in configurations of 6 stations/5 colors or smaller

- **Skip Shirt & Smash Button**
  - Save time and supplies by preventing the press from printing on empty pallets with our Skip Shirts feature
  - Smash button allows for easy skipping of improperly loaded shirts to prevent misprints

- **Central Off-contact**
  - Most advanced mechanical central off-contact on the market
  - Gauged click mechanism allows for precise adjustments up to 2/5 inch – 68 settings for off-contact, well above the industry standard for maximum control when printing on various substrates or using specialty inks

- **Pallet System**
  - Slide-style pallets allow for adjustments in print location
  - Tool-free locking
  - Precise four-point pallet leveling system
  - 16”x22” solid aluminum, low profile rubber-coated pallets standard, with a wide variety of specialty and custom pallets available separately
  - Laser alignment system for quick and easy pallet location and apparel alignment

- **Safety System**
  - Ensure safety during press setup and operation with our patented safety bars located between each print head
  - On each side of the load and unload stations

- **Options**
  - Rapid Wave quartz flash cure
  - Infrared Panel flash cure
  - Quick-release pallet system
  - Pallet locator for slide-style mounting pallets
  - Foot pedal to control indexing
  - Individual print head controls
  - Special sizing available for doorways as small as 28”
  - Heads Up feature – on machines with an odd number of print heads, this allows you to raise the last head on a hinge to create dedicated loading and unloading stations.

**Two-Year Limited Warranty**

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