JET®

WOODWORKING SHAPERS

25CS & 22CS

FEATURES

- Starting pin for irregular shaping
- Forward/reverse switch for left and right hand operation
- Two-speed step pulley drive lets you select the best speed and torque for different cutter diameters
- Independent left and right fences feature micro-adjustment and have zero clearance adjustments
- 4” dust port connects to your collection system to keep your workplace dust and debris free
- Fully enclosed, heavy-duty steel stand has a removable cover for easy motor access and router bit collets for use with shaper cutter and router bits
- Unique ratcheting style levers allow you to micro-adjust your fence assembly to your exact needs
- Powerful 3HP motor and heavy-duty magnetic controls deliver smooth, consistent power on even the heaviest jobs
- Optional accessories
- Four adjustable work hold-downs to secure your work while shaping
- Extra large handwheel is conveniently located for fast, easy and accurate spindle height adjustments
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- Independent left and right fences feature micro-adjustment and have zero clearance adjustments
- Precision dovetail spindle lock allows safe, easy cutter set-up
- 4” dust port connects to your collection system to keep your workplace dust and debris free
- Fully enclosed, heavy-duty steel stand has a removable cover for easy motor access
- 1/2” and 3/4” interchangeable spindles and 1/2” and 3/4” router bit collets for use with shaper cutter and router bits
- Powerful 1.5HP motor delivers dependable power, even on heavy jobs
- 22-3/8” x 18-1/8” solid cast iron table provides a durable work area
- Two adjustable work hold-downs to secure your work while shaping

SPECIFICATIONS

- Stock Number: 709526
- Model Number: AWS-22CS
- Spindle Speed (RPM): 1200 and 1000 reversing
- Spindle Diameter (in.): 1/2 and 3/4
- Spindle Size Under Nut (in.): (1/2) 0.625, (3/4) 0.750
- Spindle Travel (in.): 3
- Table Size (in.): 33 x 33
- Table T-Slot (in.): 20 x 3/4
- Table Opening Diameter (in.): 11.875
- Table Insert Opening Diameter (in.): 3.95
- Fence Size (O.D.) x (H.W.): 3-1/2 x 2-7/8
- Router Bit Collet Diameter (in.): 1/2 and 3/4
- Table Height from Floor (in.): 52
- Dust Port Diameter (OD/in.): 4
- Amps: 12/6
- Motor HP: 1-1/2HP
- Motor Phase: 1Ph
- Motor Voltage: 115/220V
- Prewired: Yes
- Net Weight (lbs.): 320

OPTIONAL ACCESSORIES

- 1/2” Spindle
- 3/4” Spindle
- 1” Spindle
- 1/4” Router Collet
- 1/2” Router Collet

Select a size that fits your needs:

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INTRODUCING THE NEW FAMILY OF JET® WOODWORKING SHAPERS

The new line up of shapers from JET delivers power, quality, and precision for all of today’s woodworkers. If you’re looking for the top of the line, look no further than the 35X shaper with its massive four-speed, 5 HP 1 Ph motor that delivers up to 10,000 RPM. If you want a shaper that fits your smaller shop the 22CS, scaled down to fit even the tightest shop, will deliver big power and features on your smaller budget. Looking for something in between? JET has two more shapers to fit the bill. No matter what kind of project you are tackling, JET has an extensive lineup of shapers to suit your needs.

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**35X WOODWORKING SHAPER**

- Four speeds 4000, 6000, 8000, 10000 RPM let you select the best speed and torque for different cutter diameters
- Independently adjustable left and right fences, standard with a micro-adjust control for precise positioning
- Large 28-3/4" X 32-1/4" precision ground cast iron table provides a durable work area, predilled for power feeder
- Poly-V-belt transfers maximum power to the spindle
- Extruded aluminum fence comes with T-Slots and 2 feather board hold-downs
- Reversible spindle speeds for diverse shaping jobs
- Powerful 3HP, 1HP motor with magnetic controls
- Starting pins for irregular shaping
- Extra large chrome handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- 4" Dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set up
- Spindle height scale

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Spindle Speed (RPM)</th>
<th>Spindle Diameter (in.)</th>
<th>Spindle Size Under Nut (in.)</th>
<th>Spindle Travel (in.)</th>
<th>Spindle Height Scale</th>
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</thead>
<tbody>
<tr>
<td>JWS-35X1-1</td>
<td>2000, 2500, 3000, 3500</td>
<td>1/2</td>
<td>Yes</td>
<td>1-1/4</td>
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<td>JWS-35X1-2</td>
<td>2000, 2500, 3000, 3500</td>
<td>3/4</td>
<td>Yes</td>
<td>1-1/4</td>
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</tbody>
</table>

### OPTIONAL ACCESSORIES

- 3/4" Spindle for JET 35X Shaper
- 1/2" Spindle for JET 35X Shaper
- 3/4" Spindle for JET 35X Shaper
- 1" Spindle for JET 35X Shaper
- 1-1/4" Spindle for JET 35X Shaper
- 1/2" Collet for JET 35X Shaper
- 3/4" Collet for JET 35X Shaper

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**25X WOODWORKING SHAPER**

- Two speeds let you select the best speed and torque for different cutter diameters
- Independently adjustable left and right fences, standard with a micro-adjust control for precise positioning
- Large 25" X 25-1/2" precision ground cast iron table provides a durable work area, predilled for power feeder
- Poly-V-belt transfers maximum power to the spindle
- Extruded aluminum fence comes with T-Slots and 2 feather board hold-downs
- Reversible spindle speeds for diverse shaping jobs
- Powerful 3HP, 1HP motor with magnetic controls
- Starting pins for irregular shaping
- Extra large chrome handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- 4" Dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set up
- Spindle height scale

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<table>
<thead>
<tr>
<th>Stock Number</th>
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<th>Spindle Speed (RPM)</th>
<th>Spindle Diameter (in.)</th>
<th>Spindle Size Under Nut (in.)</th>
<th>Spindle Travel (in.)</th>
<th>Spindle Height Scale</th>
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<tr>
<td>708306</td>
<td>JWS-25X</td>
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<td>708307</td>
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<td>3/4</td>
<td>1-1/4</td>
<td>4</td>
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</tr>
</tbody>
</table>

### OPTIONAL ACCESSORIES

- 1" Spindle for JET 25X Shaper
- 3/4" Spindle for JET 25X Shaper
- 1/2" Spindle for JET 25X Shaper
- 1/2" Collet for JET 25X Shaper
- 3/4" Collet for JET 25X Shaper
- 1" Collet for JET 25X Shaper
FEATURES

- Four speeds 4000, 6000, 8000, 10000 RPM let you select the best speed and torque for different cutter diameters
- Independently adjustable left and right fences, standard with a micro-adjustment control for precise positioning
- Large 26-3/4” X 32-1/4” precision ground cast iron table provides a durable work area, predilled for power feeder
- Poly-V-belt transfers maximum power to the spindle
- Extruded aluminium fence comes with T-Slots and 2 feather board hold-downs
- Extra large chrome handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- 4” Dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set up
- Spindle height scale

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Spindle Speed (RPM)</th>
<th>Spindle Diameter (in.)</th>
<th>Spindle Size Under Nut (in.)</th>
<th>Spindle Travel (in.)</th>
<th>Table T-Slot (in.)</th>
<th>Table Opening Diameter (in.)</th>
<th>Router Bit Collet Diameter (in.)</th>
<th>Table Height From Floor (in.)</th>
<th>Net Weight (lbs.)</th>
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<tbody>
<tr>
<td>JWS-35X3-1</td>
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<td>4</td>
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<td>3-3/4</td>
<td>14-1/2 x 4-21/32</td>
<td>1/4, 1/2 (optional)</td>
<td>493</td>
<td>493</td>
</tr>
</tbody>
</table>

OPTIONAL ACCESSORIES

- 1/2" Blade for JET 25X Shaper
- 3/4" Blade for JET 25X Shaper
- 1" Blade for JET 25X Shaper
- 3/8" Blade for JET 25X Shaper
- 1/2" Collet for JET 25X Shaper
- 3/4" Collet for JET 25X Shaper
- 1" Collet for JET 25X Shaper

FEATURES

- Two speeds let you select the best speed and torque for different cutter diameters
- Independently adjustable left and right fences, standard with a micro-adjustment control for precise positioning
- Large 25” X 25-1/2” precision ground cast iron table provides a durable work area, predilled for power feeder
- Poly-V-belt transfers maximum power to the spindle
- Extruded aluminium fence comes with T-Slots and 2 feather board hold-downs
- Spindle speed is adjustable for varied shaping jobs
- Powerful 3HP, 1PH motor with magnetic controls
- Starting pins for irregular shaping
- Extra large chrome handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- 4” Dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set up
- Spindle height scale

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<td>1-1/4</td>
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<td>1/4, 1/2 (optional)</td>
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<td>1/4, 1/2 (optional)</td>
<td>3-3/4</td>
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OPTIONAL ACCESSORIES

- 1" Blade for JET 25X Shaper
- 3/4" Blade for JET 25X Shaper
- 1/2" Blade for JET 25X Shaper
- 1/2" Collet for JET 25X Shaper
- 3/4" Collet for JET 25X Shaper
- 1" Collet for JET 25X Shaper
- 3/8" Collet for JET 25X Shaper
**FEATURES**

- **Starting Pin for irregular shaping**
  - Forward/reverse switch for left and right hand operation
- **Two reversible spindle speeds** lets you select the best speed and torque for different cutter diameters
  - Independent left and right fences feature micro-adjustment and have zero clearance capabilities
  - Extra large handwheel is conveniently located for fast, easy, and accurate spindle height adjustments
  - Positive detent spindle lock allows safer, easy cutter setup
  - Extra large handwheel is conveniently located for fast, easy, and accurate spindle height adjustments
- **Two adjustable work hold-downs to secure your work while shaping**

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<th>Table T-Slot (in)</th>
<th>Table Opening Diameter (in)</th>
<th>Table Insert Opening Diameter (in)</th>
<th>Fence Size (D) x (H) x (W) Inches</th>
<th>Router Bit Collet Diameter (in)</th>
<th>Router Bit Collet Diameter (in)</th>
<th>Table Height From Floor (in)</th>
<th>Dust Port Diameter (OD in)</th>
<th>Net Weight (lbs)</th>
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<tbody>
<tr>
<td>709525</td>
<td>22CS</td>
<td>8000</td>
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<td>1/2 x 1/2</td>
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<td>1-3/4</td>
<td>3</td>
<td>3</td>
<td></td>
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</table>

**OPTIONAL ACCESSORIES**

- 1/2" Spindle: 709531
- 3/4" Spindle: 709536
- 1" Spindle: 709533
- 1/4" Router Collet: 709534
- 1/2" Router Collet: 709525

**SELECT A SIZE THAT FITS YOUR NEEDS:**

- **25CS & 22CS**
- **25X & 22X**
- **35X**

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**25CS & 22CS**

- **Ratchet Style Locks**
- **Individually Adjustable Fences**
- **Magnetic Switch**
- **Rigid, One-Piece Steel Stand**
- **Large, Heavy-Duty Table Saw**
- **Extra Large 25" x 25" Work Surface**
- **Extra Large Handwheel**
- **Two Adjustable Work Hold-downs** to secure your work while shaping
- **Solid Cast Iron Table**
- **Compact Size**
- **Easy Cutter Setup**
- **Positive Detent Spindle Lock**
- **Individually Adjustable Fences**
- **Rigid, One-Piece Steel Stand**
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