



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 our 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.

Select a size that fits your needs:



25X



25CS



22CS



35X

jettools.com

NEW!



5
YEAR
WARRANTY

- A.** Independently Adjustable Left and Right Extruded Aluminum Fence with T-Slots
- B.** Featherboard Hold-Downs
- C.** Miter Gauge
- D.** Magnetic Controls With Mushroom Step Button
- E.** Reversible Stop Button Switch
- F.** Spindle Height Scale
- G.** Large Chrome Wheel
- H.** Heavy-Duty One Piece Steel Stand
- I.** Large 26-3/4" X 32-1/4" Precision Ground Cast Iron Table
- J.** Predrilled for Powerfeeder
- K.** Polycarbonate Guard

FEATURES

- Four speeds 4000, 6000, 8000, 1000 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 26-3/4" X 32-1/4" precision ground cast iron table provides a durable work area, predrilled 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, 1Ph, 5HP, 1Ph or 5HP, 3Ph 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

Stock Number	708323	708326
Model Number	JWS-35X3-1	JWS-35X5-1
Spindle Speed (RPM)	4000, 6000, 8000, 10,000	4000, 6000, 8000, 10,000
Spindle Diameter (in.)	1-1/4	1-1/4
Spindle Size Under Nut (in.)	4	4
Spindle Travel (in.)	4	4
Table Size (in.)	26-3/4 x 32-1/4	26-3/4 x 32-1/4
Table T-Slot (in.)	Yes	Yes
Table Opening Diameter (in.)	7-1/4	7-1/4
Table Insert Opening Diameter (in.)	2-5/8, 4-7/8	2-5/8, 4-7/8
Fence Size (2) (L x H/in.)	4-3/4 x 16	4-3/4 x 16
Router Bit Collet Diameter (in.)	1/4, 1/2 (optional)	1/4, 1/2 (optional)
Table Height From Floor (in.)	33-1/4	33-1/4
Dust Port Diameter (OD/in.)	4	4
Amps	14	17
Motor HP	3HP	5HP
Motor Phase	1Ph	1Ph
Motor Voltage	220V	230V
Prewired	220V	230V
Net Weight (lbs.)	473	473

OPTIONAL ACCESSORIES

30mm Spindle for JET 35X Shaper	708372
1/2" Spindle for JET 35X Shaper	708381
3/4" Spindle for JET 35X Shaper	708317
1" Spindle for JET 35X Shaper	708314
1-1/4" Spindle for JET 35X Shaper	708328
1/4" Collet for JET 35X Shaper	708373
1/2" Collet for JET 35X Shaper	708374



708382



708328



708317

NEW!



5
YEAR
WARRANTY

- A.** Polycarbonate Guard
- B.** Fence Lock Knobs
- C.** Adjustable Featherboard Hold-Downs
- D.** Starter Pin
- E.** Arbor Lock
- F.** Spindle Height Lock Handle
- G.** Spindle Height Scale
- H.** Spindle Speed Viewing Window
- I.** Spindle Height Adjustment Wheel
- J.** Forward/Reverse Switch
- K.** Magnetic Controls
- L.** Independently Adjustable Left and Right Extruded Aluminum Fence with T-Slots

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 adjust control for precise positioning
- Large 25" X 25-1/2" precision ground cast iron table provides a durable work area, predrilled 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, 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

SPECIFICATIONS

Stock Number	708309
Model Number	JWS-25X
Spindle Speed (RPM)	7500 and 10,000
Spindle Diameter (in.) (Standard)	1/2 and 3/4
Spindle Size Under Nut (in.)	1/2 (2-13/64) and 3/4 (3-3/16)
Spindle Travel (in.)	3
Table Size (in.)	25 x 25-1/2
Table T-Slot (in.)	3/4 x 3/8
Table Opening Diameter (in.)	6-9/32
Table Insert Opening Diameter (in.)	2-9/16 and 4-21/64
Fence Size (2) (L x H/in.)	14-1/2 x 4-3/4
Router Bit Collet Diameter (in.)	1/4 and 1/2 (optional)
Table Height From Floor (in.)	33
Dust Port Diameter (OD/in.)	4
Amps	16
Motor HP	3HP
Motor Phase	1
Motor Voltage	230V
Prewired	230V
Net Weight (lbs.)	331

OPTIONAL ACCESSORIES

1" Spindle for JET 25X Shaper	708318
30mm Spindle for JET 25X Shaper	708382
1/4" Collet for JET JWS-25X Shaper	708383
1/2" Collet for JET JWS-25X Shaper	708384



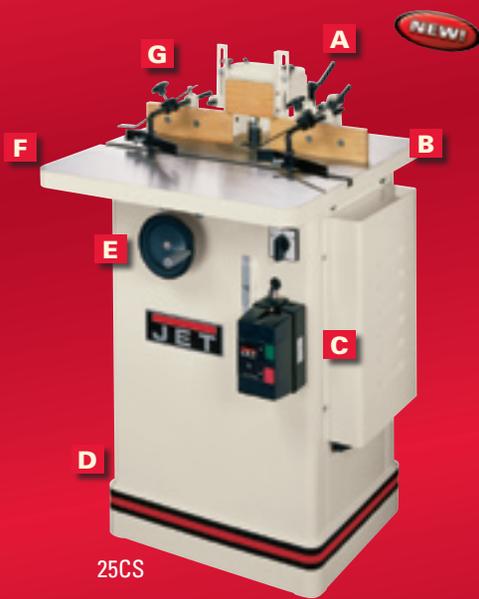
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708382



708384



25CS



Top view of hold-downs, fence assembly and dust port features



- A. Ratchet Style Locks**
- B. Independently Adjustable Fence**
- C. Magnetic Switch**
- D. Rigid, One-Piece Steel Stand**
- E. Large, Heavy-Duty Handwheel**
- F. Extra-Large 25" x 25" Work Surface**
- G. Four Adjustable Hold-Downs**

FEATURES

- Starting pins 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 capability
- Extra large handwheel is conveniently located for fast, easy and accurate spindle height 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
- 1/2" and 3/4" interchangeable spindles 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
- 25" x 18" solid cast iron table comes with an additional 25" x 7" extension wings to handle extra large work pieces
- Four adjustable work hold-downs to secure your work while shaping

SPECIFICATIONS

Stock Number	708322
Model Number	JWS-25CS
Spindle Speed (RPM)	8000 and 10000
Spindle Diameter (in.)	1/2 and 3/4
Spindle Size Under Nut (in.)	(1/2) 2-3/4, (3/4) 3
Spindle Travel (in.)	3
Table Size (in.)	25 x 25
Table T-Slot (in.)	3/8 x 3/4
Table Opening Diameter (in.)	6-7/8
Table Insert Opening Diameter (in.)	1-5/8, 3, 3-1/2
Fence Size (2) (L x H/in.)	9-1/2 x 2-3/4
Router Bit Collet Diameter (in.)	1/4, 3/8 and 1/2
Table Height From Floor (in.)	34
Dust Port Diameter (OD/in.)	4
Amps	16
Motor HP	3HP
Motor Phase	1Ph
Motor Voltage	230V
Prewired	230V
Net Weight (lbs.)	320

OPTIONAL ACCESSORIES

1/2" Spindle	709527
3/4" Spindle	709526
1" Spindle	709521
1/4" Router Collet	709524
1/2" Router Collet	709525



709521



709526



22CS



Top view of hold-downs, fence assembly and dust port features



- A. T-Slot Miter Gauge**
- B. Large, Heavy-Duty Handwheel**
- C. Solid Cast Iron Table**
- D. Workpiece Hold-Downs**

FEATURES

- Starting Pins 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 capability
- Extra large handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- Positive detent spindle lock allows safer, 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 1/4" and 1/2" router bit collets for use with shaper cutter and router bits
- Powerful 1-1/2HP 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	708320
Model Number	JWS-22CS
Spindle Speed (RPM)	7000 and 9000 reversing
Spindle Diameter (in.)	1/2 and 3/4
Spindle Size Under Nut (in.)	(1/2) 2-3/16, (3/4) 2-3/16
Spindle Travel (in.)	1-7/16
Table Size (in.)	22-1/4 x 18-1/8
Table T-Slot (in.)	3/8 x 3/4
Table Opening Diameter (in.)	5-1/4
Table Insert Opening Diameter (in.)	1-5/8 and 3-1/4
Fence Size (2) (L x H/in.)	10 x 3-1/8
Router Bit Collet Diameter (in.)	1/4 and 1/2
Table Height From Floor (in.)	33-1/2
Dust Port Diameter (OD/in.)	4
Amps	12/6
Motor HP	1-1/2HP
Motor Phase	1Ph
Motor Voltage	115/230V
Prewired	Prewired 115V
Net Weight (lbs.)	192