

Sweet 16

Product

S16 Detail

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Product

Sweet 16
2.0



OVERVIEW: It's not easy to improve something as good as our Sweet 16 lathe, but we listened and made a few changes we think you'll like. Introducing Sweet 16, Version 2.0. We've added digital readout and moved the bolts that attach the gap section to a more convenient spot on top. Our improved caster design keeps the casters on the lathe and engage with a flip of a lever.

View cart “Sweet 16 Standard Bed 1.5 HP (110 or 220 volt)” has been added to your cart.



Sweet 16



\$ 49.00 – \$ 6,895.00

Sweet 16 Short Bed 1.5 HP (110 or 220 volt) quantity <input type="checkbox"/>	Sweet 16 Short Bed 1.5 HP (110 or 220 volt)	\$ 6,595.00
Sweet 16 Standard Bed 1.5 HP (110 or 220 volt) quantity <input type="checkbox"/>	Sweet 16 Standard Bed 1.5 HP (110 or 220 volt)	\$ 6,695.00
Sweet 16 Long Bed 1.5 HP (110 or 220 volt) quantity <input type="checkbox"/>	Sweet 16 Long Bed 1.5 HP (110 or 220 volt)	\$ 6,895.00
2 HP upgrade (220 volt) quantity <input type="checkbox"/>	2 HP upgrade (220 volt)	\$ 220.00
Tilt-Away for Sweet 16 quantity <input type="checkbox"/>	Tilt-Away for Sweet 16	\$ 445.00
Tool and Tailstock Rack quantity <input type="checkbox"/>	Tool and Tailstock Rack	\$ 49.00
S16 Extra Banjo – Stock Size quantity <input type="checkbox"/>	S16 Extra Banjo – Stock Size	\$ 395.00
S16 Spindle Banjo (handy for small work) quantity <input type="checkbox"/>	S16 Spindle Banjo (handy for small work)	\$ 395.00
S16 16" Bed Extension quantity <input type="checkbox"/>	S16 16" Bed Extension	\$ 395.00
Vacuum Adapter quantity <input type="checkbox"/>	Vacuum Adapter	\$ 109.00
Auxiliary four outlet 110V E-box quantity <input type="checkbox"/>	Auxiliary four outlet 110V E-box	\$ 55.00
Remote foot "OFF" switch quantity <input type="checkbox"/>	Remote foot "OFF" switch	\$ 129.00
Tool Rest Dog Leg quantity <input type="checkbox"/>	Tool Rest Dog Leg	\$ 64.00
Lathe mounted lamp set quantity <input type="checkbox"/>	Lathe mounted lamp set	\$ 159.00
Extra fixture for Lamp Set quantity <input type="checkbox"/>	Extra fixture for Lamp Set	\$ 69.00

16 inch Steady Rest quantity <input type="checkbox"/>	16 inch Steady Rest	\$ 595.00
33 x 3.5 Metric Spindle quantity <input type="checkbox"/>	33 x 3.5 Metric Spindle	\$ 165.00
S16 Caster Set quantity <input type="checkbox"/>	S16 Caster Set	\$ 395.00

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SKU: S16 Categories: Lathes, Sweet 16

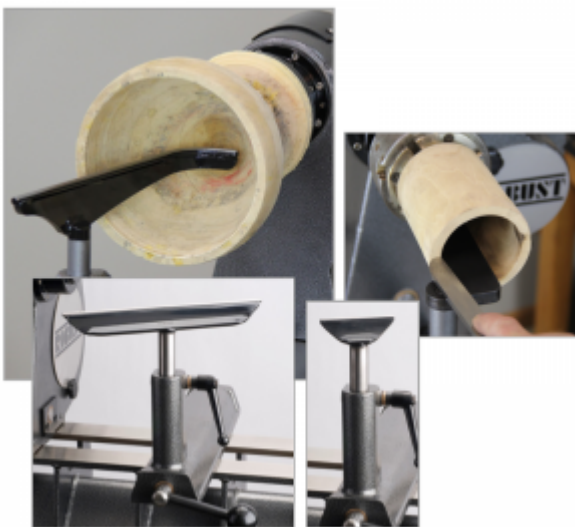
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Quick view

For Most 18 – 25” Lathes with 1” diameter post

\$ 44.00 – \$ 98.00



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Quick view

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\$ 52.00 – \$ 3,895.00



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Quick view

AB Standard Bed 2HP (220 volt)

\$ 6,995.00



Our most popular lathe, the AB Standard is perfect for bowl, vessels, boxes and spindle work up to 28" (34" with optional Tilt-Away). 25" swing capacity. Price does not include the Tilt-Away or other popular options like the 3HP motor.

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American Beauty

\$ 37.00 – \$ 7,595.00



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[Quick view](#)

Sweet 16 Long Bed 1.5 HP (110 or 220 volt)

\$ 6,895.00



If you have the room, you can't go wrong with the Sweet 16 Long bed. Great for people doing longer work and folks who like to make furniture. Spindle capacity is 36" in normal configuration and 50" with the gap used as an extension.

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[S16 Detail](#)

"Compact Capacity - Sweet 16 Version 2.0"

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readout and moved the bolts that attach the gap section to a more convenient spot on top. Our improved caster design keeps the casters on the lathe and engage with a flip of a lever.

The main feature of the S16 is its removable bed section. Removing the section creates a gap to let you turn a bowl or platter up to 32". Moving the section to the end of the lathe increases spindle turning capacity by 14". The Sweet 16 video demonstrates these features in action.



S16 v2 800



S16 v2 Extended – Annotated



S16 Gap 2 Annotated



S16 Gap 1 Annotated



S16 v2 Headstock 800



S16 v2.0 Indexing 800



S16 SS 5



S16 SS 8



S16 SS 10



????????????



Graduated Quill Annotated



S16 SS 9

The S16 is available with a Short, Standard or Long bed. Like our other lathes, it adjusts to your height. The standard 1-1/2 HP motor can be wired either 110 or 220 volt. If you have 220v available, most people opt for the 2HP motor. There is no belt changing and the RPM range is 50-2900

The USA made VFD (aka "Inverter") is mounted on the left side of the headstock and displays the spindle RPM. . Low end torque is ensured the use of a vector style motor drive and further augmented by using a smaller pulley on the motor than on the spindle. High end speed is derived electronically.

Locking the spindle disconnects the controls, so no more burnt belts if you try to start the lathe with the spindle lock engaged. 48 position indexing is standard and accessed from inside the headstock as shown in the picture.

The Sweet 16 has:

Removable gap section to increase diameter and length capacity

Digital RPM readout

Adjustable Spindle Height

Corded Pendant Controller

1.5 HP/110 or 220 volt or 2.0 HP 220 volt

Premium Vector Drive with Auto-Tune

Variable Speed, Forward/Reverse

Graduated Quill

Popular Options:

Short, Standard or Long Bed

Auxiliary 110 volt outlet

Tool Caddy/Tailstock Rack

Vacuum Adapter

Caster Kit

Bed Extension

Tilt-Away

Watch the video or download the spec sheet to learn how to move the gap to the side and turn a 32" bowl or platter in one set up. You can also move the gap to the end for long spindles.

S16 Dimensions

Sweet_16_Dimensions

S16 Spec Sheet

S16_Spec_Sheet_20191002

S16 Videos