



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

MODEL G0680 SHOP FOX VARIABLE SPEED PLANER/MOULDER WITH STAND

Overall Dimensions

Weight	306 lbs.
Length	36 ¹ / ₄ "
Width	22"
Height	34 ¹ / ₂ "
Foot Print (Length x Width)	21" x 19"

Shipping Dimensions

Total Shipping Weight	324 lbs.
Box 1 Length x Width x Height	40 ¹ / ₈ " x 19 ³ / ₄ " x 22 ¹ / ₈ "
Box 1 Weight	185 lbs.
Box 2 Length x Width x Height	22 ⁷ / ₈ " x 21 ¹ / ₄ " x 30 ¹ / ₄ "
Box 2 Weight	139 lbs.

Electrical

Switch	Magnetic Switch w/Thermal Overload Protection
Switch Voltage	220V
Cord Length	10 ft.
Cord Gauge	14 gauge
Recommended Breaker Size	15 amp
Plug	No

Motors

Cutterhead

Type	TEFC Capacitor Start Induction
Horsepower	2 HP
Voltage	220V
Phase	Single
Amps	12A
Speed	3450 RPM
Cycle	60 Hz
Number Of Speeds	1
Power Transfer	Power Twist V-Belt
Bearings	Shielded and Lubricated

Feed Rollers

Type	DC Universal
Horsepower	1/4 HP
Voltage, Amps	180VDC, 1.5A
Phase	Single
Motor Speed	0-55 RPM (w/Voltage Reduction)
Feed Speed	0-18 FPM
Cycle	60 Hz
Number Of Speeds	Variable Speed
Power Transfer	Chain Drive

Main Specifications

Cutting Capacities

Maximum Planing Width.....	7"
Maximum Planing Depth.....	1/8"
Maximum Planing Height.....	7 1/2"
Maximum Profile Width.....	6 3/4"
Maximum Profile Depth.....	3/4"
Minimum Stock Thickness.....	1/4"
Minimum Stock Length.....	9"

Knife Information

Number of Knives.....	2
Knife Type.....	HSS
Knife Length.....	7 1/2"
Knife Width.....	1 1/2"
Knife Thickness.....	1/4"
Number of Cuts Per Minute.....	14,000
Number of Cuts Per Inch.....	64-14,000

Cutterhead Information

Cutterhead Type.....	Square
Cutterhead Diameter.....	1 1/4"
Cutterhead Speed.....	7000 RPM

Table Information

Table Length w/Wings.....	36 1/4"
Table Length w/o Wings.....	14 1/8"
Table Width.....	10"
Table Thickness.....	7/16"
Extension Wing Length.....	11"
Extension Wing Width.....	8 9/16"
Floor to Table Height.....	30 3/8"

Other Information

Number of Dust Ports.....	1
Dust Port Size.....	4"
Measurement Scale Units.....	Inches

Construction Materials

Cabinet.....	Formed Steel
Body Assembly.....	Cast Iron
Cutterhead Assembly.....	Steel
Table & Extension Wing.....	Precision Ground Cast Iron
Paint.....	Powder Coat
Infeed and Outfeed Rollers.....	Rubber Coated Steel

Other

Serial Number Location.....	ID Label on Front of Stand
Customer Assembly Time.....	Approximately 45 Minutes
Warranty.....	2 Year
Country of Origin.....	Taiwan

Features

Heavy-Duty Cast Iron Handwheel with Inch Measurement Scale for Cutterhead Housing Lift
Precision-Ground Cast Iron Infeed and Outfeed Extension Wings
Dovetailed Way for Cutterhead Housing with Precision Gib Adjustments
Pedestal-Mounted Control Switch with Variable Speed Control