

PJ1696

16" Jointer

The new 16-inch jointer offers big capacity and performance in a machine that is loaded with features. Large center-mounted fence assembly adjusts easily via rack and pinion system with ram lock. Preset stops on the fence body allow for fast angle set-up at 45 degrees in and out and a positive stop for perfect 90. ■ The Parallelogram design keeps the table in close proximity to the cutterhead for improved finish and allows for a fast depth of cut adjustment. This design also insures the tables remain perfectly parallel even after years of tough duty. ■ The specially designed solid steel Helical cutterhead consists of six rows of staggered 14 mm inserts precision ground on 4 sides. This system makes fast work of knife changing and never needs adjustment. ■ The big 7½HP motor delivers all the power you will need for even the biggest jobs!

FEATURE	BENEFIT
7½HP 3PH motor	Capacity to handle the largest work
Center-mounted cast iron fence assembly	Can support large stock at any angle
Helical cutterhead with 4-sided insert tooling	Quickly change cutting edge with no need for adjustments and extremely quiet operations
Large 16" x 96" table surface	Maximum support for accuracy and a fine finish
Full size rabbetting table	Supports large workpieces for rabbets up to ¾ inch deep
Parallelogram construction	Fast set up and maintains tables in parallel plane even after years of tough duty



Solid Steel Helical Insert Head with 14 mm four-sided knives, no adjustment required after changing knives. Reduced sound levels when cutting.



Large center-mounted fence with rack and pinion adjustment and ram lock. Positive stops for 90 and 45 degrees in and out.

The Gold Standard Since 1921.

POWERMATIC®



Helical knife cutterhead
with 14 mm insert

Big center-mounted
fence with rack and
pinion adjustment

Extra-long cast iron
infeed and outfeed
tables

Parallelogram table
raising design

Rabbetting ledge
included

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PJ1696 16" Jointer

Model Number	PJ1696
Stock Number 3PH	1791283
Motor HP/Voltage/PH	7 ¹ / ₂ HP 230/460V 3PH
Maximum Working Width	16"
Maximum Depth Cut	3/4"
Cuts Per Minute	20,800
Table Size L x W	19" x 96"
Infeed Table L	47 ¹ / ₂ "
Outfeed Table L	47 ¹ / ₄ "
Rabbeting Ledge	5" x 24 ¹ / ₂ "
Table Height	37 ¹ / ₂ "
Fence Size H x L	5 ¹ / ₄ " x 47 ¹ / ₄ "
Fence Tilts	45 degrees in/out
Fence Positive Stops	45 deg., 90 deg.
Cutterhead Diameter	4.5"
# of Knives Helical Head	105 4-sided inserts
Standard Knife Size	14 x 2 mm
Cutterhead Speed	5200 rpm
Rabbeting Capacity	3/4"
Dust Connect Diameter	6"
Minimum CFM Required	800
Shipping Weight	1400 Lbs
Net Weight	1280 Lbs
Overall Dimensions	96"L x 46"W x 43"H
Shipping Dimensions	102"L x 39"W x 29 ¹ / ₂ "H
PN Accy. Cutterhead Inserts (10 pcs per box) 14 x 2 mm	6400013

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Part No. 91-607

PJ1696 16" Jointer

Large capacity, Parallelogram Bed design and Helical Insert Cutterhead make this 16-inch jointer from Powermatic the best value on the market.



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