

*Your best source for*



*specialty power tools.*

**TIMBERWOLF  
TOOLS**

**WWW.TIMBERWOLFTOOLS.COM**



**TOLL-FREE ORDER LINE 1-800-869-4169**

**PRICES EFFECTIVE MARCH 31, 2011**



**W**e are the timber framing, log building and post & beam industries' best source for specialty power tools, supplying the broadest selection of big timber power tools available anywhere.

At TIMBERWOLF TOOLS, we are committed to the highest level of customer service, and our knowledgeable and friendly associates are experienced in the use of the tools listed in this catalog. We welcome you to place

your order online on our secure website, or call and talk to one of our knowledgeable tool experts. We look forward to working with you.

Our power tools are ready for immediate delivery. With accessories, bits, chains, blades and replacement parts fully stocked to keep your tools operating at peak performance, we are confident you will enjoy your power tools from TIMBERWOLF TOOLS for many years to come.

*Dimensions expressed in inches are approximate only.*

*Note: 1/8" = .125" = 3.175 mm. Prices on tools are subject to change without notice.*

## MAKITA 7104L



**\$1385.00**

### Chain Mortiser

Able to cut mortises both quickly and accurately, the durable Makita Chain Mortiser makes fast work of mortising with a head that pivots to three plunge positions. This is the ideal tool for small to medium size timber frame companies, while being simple enough to operate for the "do-it-yourself" home builders.

### PRICE MATCH!!

If you can find the 7104L at a lower price, where the supplier has it in stock and can ship it immediately, call us at 1-800-869-4169. We will match that price and ship your 7104L today! Call for details.

### Standard Equipment

- 18 mm (23/32") chain
- Sharpening holder assembly
- Wrench
- Chain oil

### Additional Chain Sizes

- 15 mm (19/32")
- 16.5 mm (21/32")
- 18 mm (23/32")
- 21 mm (27/32")
- 24 mm (15/16")
- 30 mm (1-3/16")

### Accessories

- 30 mm bar
- 30 mm sprocket

## SPECIFICATIONS

Max. mortise width - Longitudinal ..... 5-1/8"  
 Max. mortise width - Transverse ..... 7-1/4"  
 Max. mortise depth ..... 7-1/8"  
 Clamp capacity ..... Max. 12-1/8"

Amps. .... (115V) 12.7  
 No load speed ..... 3,200 RPM  
 Overall dimension ..... 15-1/4" L x 11-3/4" W x 20-1/4" H  
 Net weight ..... 41 lbs  
 Power supply cord ..... 16.4'



Step 1



Step 2



Step 3



Step 4



Step 5

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



## MAKITA KP312



**\$1,950.00**

### 12-1/4" Power Planer

Wide 12-1/4" capacity allows for full width planing of your large 12" beams and timbers. Features like the front roller, large cushioned front handle and adjustable guides help make this new power planer very easy to use. Now with more power and reversible blades for quicker change-out, this is the ideal planer for your shop.

**Check our website for the sale price on the 7104L, KP312, and 5402NA**

#### Standard Equipment

- Socket wrench
- Triangular rule
- Double edged high speed steel blades



### SPECIFICATIONS

Max. planing width . . . . .	12-1/4"	No load speed . . . . .	12,000 RPM
Max. planing depth . . . . .	.3 mm	Overall length . . . . .	21-3/4"
Amps. . . . .	(115V) 15	Net weight . . . . .	.40 lbs
		Power supply cord . . . . .	33'

## MAKITA 1806B



**\$595.00**

### 6-3/4" Beam Planer

Perfect for planing your medium sized timbers. Both powerful and accurate, this workhorse will readily create beautifully planed surfaces on even the hardest of woods.



#### Standard Equipment

- HSS planer blades
- Sharpening holder
- Guide rule
- Bevel guide
- Hex wrench
- Wooden case

**Go to our website to see our Makita tool combination specials!**

### SPECIFICATIONS

Max. planing width . . . . .	6-3/4"	No load speed . . . . .	15,000 RPM
Max. planing depth . . . . .	.5/64"	Overall length . . . . .	20-7/8"
Amps. . . . .	(115V) 10.9	Net weight . . . . .	.19 lbs
		Power supply cord . . . . .	16.4'


**MAKITA 9741**

**\$495.00**
**Wheel Brush Sander**

Unmatched finishes are produced by this unique sander. The wheel brush spins at 3500 RPM, beautifully highlighting the natural textures and wood grain. Ideal for the clean up of re-claimed timbers, logs, and rough-sawn beams, and for giving planed surfaces a more rustic look.


**Standard Equipment**

- SC-100 nylon wheel brush
- Hex wrenches
- Hose coupling

**Additional Wheel Sizes**

- SC-80 nylon wheel brush (coarser than the standard SC-100)
- Wire brush wheel (for metal and aggressive wood cleaning)

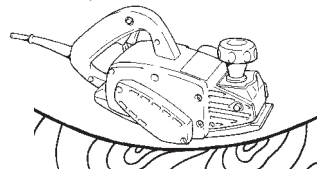
**SPECIFICATIONS**

Sanding width .....	4-3/4"	Wheel size (dia. x width) .....	4" x 4-3/4"
Overall dimensions .....	12-1/4" L x 7-1/4" W x 7-1/8" H	No load speed .....	3,500 RPM
Amps. ....	(115V) 7.8	Net weight .....	9.2 lbs
		Power supply cord .....	16.4'

**MAKITA 1002BA**

**\$395.00**
**Curved Base Planer**

From creating arches and arcs in timbers to working on scarfs in logs, this planer's prowess is well known. With radius blades, this tool is frequently used to create the "hand hewn" look in timbers and logs.


 concave min.  
radius 11-7/8"

**Standard Equipment**

- HSS planer blades
- Sharpening holder assembly
- Blade gauge assembly
- Socket wrench

**Accessories**

- Carbide planer blades
- Radius blades (for the "hand hewn" look)

**SPECIFICATIONS**

Planing width .....	4-3/8"	Amps. ....	(115V) 11
Planing depth .....	.5/32"	Shoe length .....	11"
No load speed .....	15,000 RPM	Net weight .....	13 lbs
		Power supply cord .....	16.4'

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



## MAKITA 5402NA



**\$685.00**

### 16-5/16" Beam Saw

This Makita beam saw features an updated design with an improved blade guard, an adjustable blade guide and a more powerful 15 AMP motor. A direct in-line handle, adjustable base and rip fence make this a useful saw for any size shop. The standard 32-tooth carbide blade is great for ripping or cross-cutting.

#### Standard Equipment

- Rip fence
- Hex wrenches
- 32 tooth carbide blade

#### Additional Blade

- 60 tooth carbide blade

**Please check our website for the current and sale prices on Makita products.**

### SPECIFICATIONS

Blade diameter.....	16-5/16"	No load speed .....	2,200 RPM
Arbor.....	25 mm/25.4 mm	Amps.....	15
Max. cutting capacity at 90° .....	6-1/4"	Power supply .....	115 V
Max. cutting capacity at 45° .....	4-3/16"	Net weight .....	.29 lbs
		Power supply cord.....	16.4'

## MAKITA 5104



**\$495.00**

### 10-1/4" Circular Saw

This saw is a new and improved model of an old favorite! The big improvements over past models include its sturdy cast aluminum base and the cutting accuracy, due to better blade visibility from both sides. With its deep cuts and steady control, it will quickly become an indispensable tool in your shop.

#### Standard Equipment

- TCT saw Blade (24T)
- Hex wrench
- Guide rule



### SPECIFICATIONS

Blade diameter.....	10-1/4"	Max cut at 45°.....	2-3/4"
Arbor.....	5/8"	Amps.....	.14
Bevel range .....	0 - 45°	No load speed .....	3,800 rpm
Max cut at 90°.....	3-3/4"	Length.....	16"
		Net weight .....	18.3 lbs



## ABOUT PROTOOL

In 2000, the parent company of PROTOOL, TTS Tooltechnic Systems AG & Co., acquired the portable power tool line from the HOLZHER Company in order to expand their existing line of high quality timber-framing tools. Based in southern Germany, the HOLZHER Company was established in 1914 and produced tools known by timber framers for their extreme durability and innovative features. After intense performance and reliability testing by PROTOOL, the “carpentry line” of premium tools was introduced by TIMBERWOLF TOOLS as “PROTOOL System HOLZHER” to the North American marketplace in 2001.

Now that the line is fully established, the “carpentry line” of tools is simply labeled with the PROTOOL brand. PROTOOL is well known for its high quality, long service life and innovative technology all around the world. Tradition, however, will always link these German engineered timber-framing tools to their heritage at the HOLZHER Company.

# PROTOOL®

### PROTOOL CSP 85



**\$845.00**

#### 9-1/2" Circular saw

PROTOOL high performance circular saws are well-known for their powerful motors, robust gears, and durable metal casings, resulting in long-lasting, reliable saws that are easy to use. Capable of cutting up to a 60° angle, and then returning to the 90° position without fine tuning or re-squaring. Depth is adjusted precisely with the use of the unique front height guide pole rather than a traditional front hinge system, while safety is increased by the superior blade guard. The large aluminum base provides for stable and accurate cuts.



Stable aluminum base



Precise angle cut guide

### SPECIFICATIONS

Blade diameter.....	9-7/16"
Arbor.....	.30 mm
Max. cutting capacity at 90°.....	3-5/16"
Max. cutting capacity at 45°.....	2-3/8"

Max. cutting capacity at 60°.....	1-5/8"
No load speed.....	4000 RPM
Rated input.....	2200 W
Power supply.....	220 V
Net weight.....	.18 lbs
Power supply cord.....	12'

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



Standard clamp capacity is 5"

Max. clamp capacity is 11-1/4" with optional clamp extenders

### Drill Stand Guide Systems

Precise drilling can be achieved by the use of these sturdy drill guides. Take the guess work out of drilling with accurate depth gauges, centering plates and a clearly marked contact point. The GDP "A" models offer stepless angles up to 45° and can be securely clamped to the timber with the optional clamps and clamp extenders. Just one more gem of the PROTOOL System that allows you to produce accurate timber connections.



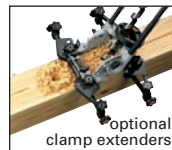
Lateral guides are standard with each drill guide

### Accessories

- Odd size centering plate (7 – 27mm diameter holes)



"A" type base



optional clamp extenders

### SPECIFICATIONS

Drill bit size range  
Drill bit length max.  
Drill depth max.\*  
Collar width  
Weight

### 320 / (320A)

6 mm – 26 mm  
12-9/16"  
9-7/16" / (6-15/16")  
1-3/4" or 2-1/4"  
6 lbs

### 460 / (460A)

6 mm – 26 mm  
18"  
14-15/16" / (12-7/16")  
1-3/4" or 2-1/4"  
7 lbs

### 650 / (650A)

6 mm – 26 mm  
25-9/16"  
21-1/4" / (18-3/4")  
1-3/4" or 2-1/4"  
8 lbs

\* "A" model drill depth max. values appear in ( ).

### Optional Clamps and Clamp Extenders \$210.00



### GDP 320

\$410.00  
Drill Guide  
Max. 9-7/16"  
Depth

### GDP 460

\$435.00  
Drill Guide  
Max. 14-15/16"  
Depth

### GDP 650

\$455.00  
Drill Guide  
Max. 21-1/4"  
Depth

### GDP 320A

\$495.00  
Swiveling Drill Guide  
Max. 6-15/16"  
Depth

### GDP 460A

\$515.00  
Swiveling Drill Guide  
Max. 12-7/16"  
Depth

### GDP 650A

\$535.00  
Swiveling Drill Guide  
Max. 18-3/4"  
Depth



## TRI-CUT AUGERS



**PRICES BELOW**

### Ultra Smooth Tri-cut Ship Augers

Ultra smooth cutting for perfect finished holes without "blowout."

- Tri-cut design.
- Unique "ultra-smooth" cutting spurs.
- Teflon coated to resist heat and friction.
- Carbon steel construction.
- Perfectly concentric shape.
- Lighter weight than standard augers.

### Accessories

- Hardened file with wooden handle
- 5-1/2" (140mm) extender fits 1/2" chuck



Cut with normal bit



Cut with Wood Owl bit

## SPECIFICATIONS FOR 7-1/2"

Diameter	(Approx) Metric	Price
3/8"	9.5mm	\$13.21
7/16"	11mm	\$13.21
1/2"	13mm	\$13.32
9/16"	14mm	\$13.32
5/8"	16mm	\$13.38
11/16"	17.5mm	\$13.84
3/4"	19mm	\$14.36
13/16"	21mm	\$15.86
7/8"	22mm	\$16.47
15/16"	24mm	\$17.28
1"	25mm	\$17.77
—		
1-1/8"	29mm	\$22.32
1-1/4"	32mm	\$24.37
1-3/8"	35mm	\$27.02
1-1/2"	38mm	\$29.82

## SPECIFICATIONS FOR 18"

Diameter	(Approx) Metric	Price
3/8"	9.5mm	\$30.23
7/16"	11mm	\$30.74
1/2"	13mm	\$31.21
9/16"	14mm	\$32.68
5/8"	16mm	\$33.34
11/16"	17.5mm	\$36.17
3/4"	19mm	\$37.32
13/16"	21mm	\$39.11
7/8"	22mm	\$41.59
15/16"	24mm	\$42.71
1"	25mm	\$44.53
1-1/16"	27mm	\$52.52
1-1/8"	29mm	\$54.60
1-1/4"	32mm	\$62.87
1-3/8"	35mm	\$72.36
1-1/2"	38mm	\$76.43

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



**BOSCH 1034VSR**



**\$185.00**

**High Torque Heavy Duty  
1/2" Drill / Driver**

- Precision cut steel gears
- Magnesium front housing for increased durability
- Ergonomic handle with soft grip for increased comfort
- Extra long 8' rubber cord with 3-prong grounded plug
- Variable speed reversible control



**Standard Equipment**

- 360° auxiliary handle
- Chuck key

**Compatible with the PROTOOL drill stand guide system, as seen on page 7 and the Mafell drill stations on page 27**

**SPECIFICATIONS**

Chuck Range .....	1/8" – 1/2"	Torque .....	up to 767 in/lbs
Amps. ....	.8	Power supply.....	115 V
No load speed .....	0 – 550 RPM	Power cord. ....	8'
		Net weight .....	5.3 lbs

**OLIVER MODEL 12M**



**\$2290.00**

**8" Portable Band Saw**

Feel the freedom of taking the saw to the job, not the job to the saw. At only 30 pounds, the Model 12M is easy to use yet heavy duty enough to cut up to 8" thick timbers. Scalloped details, rafter tails and corbels, as well as rounded cuts in medium size timbers, are the specialties of this machine.

**Standard Equipment**

- 6 teeth/inch blade

**Accessories**

- 4 teeth/inch blade



**SPECIFICATIONS**

Max. depth .....	8"	No load speed .....	500 RPM
Amps. ....	.8	Wheel diameter.....	8"
Power supply .....	115 V	Net weight .....	.30 lbs
		Power supply cord.....	10'



## ABOUT HEMA

**H**EMA, also known as Heermann Maschinenbau GmbH, is headquartered in Frickenhausen, Germany just outside of Stuttgart. HEMA has been operated by the same family from Southern Germany for three generations, designing and manufacturing wood and plastics processing machines for over 75 years. Today, HEMA specializes in producing timber framing tools and a wide variety of custom band saws, led by brothers Ulrich and Rainer Heermann.

Since the 1990s, HEMA has manufactured five of the leading tools used by Timber Framers, initially for HOLZ-HER and later for PROTOOL. Beginning in January 2007, HEMA granted TIMBERWOLF TOOLS exclusive distribution rights to their high quality timber framing tools in North America. This new relationship enables TIMBERWOLF TOOLS to work directly with the design and manufacturing company for these tools, providing our customers with the best possible service and support through the know-how of the factory experts.

HEMA tools are produced using state-of-the-art precision CNC machining tools and the highest quality materials in an advanced manufacturing facility in Germany. High performance motors and electronics are integrated into HEMA timber framing tools, and finished tools are thoroughly tested to ISO 9001 standards before leaving the factory.

For those experienced with PROTOOL timber framing tools, you will notice the nearly exact resemblance between PROTOOL and HEMA tools. In fact, the only difference is the label, so you can continue to expect the same high quality you have experienced from PROTOOL when you purchase HEMA tools.

TIMBERWOLF TOOLS is proud to be the Exclusive Distributor of this Premium line of tools in North America. We have fully tested and used these tools ourselves, and we carry a full line of HEMA accessories and parts to provide the very best support for the long term.



### HEMA ZF 215 W



**\$4345.00**

#### Tenon Cutter / Notcher

While there are many tools that can be used to cut notches and tenons, no other portable tool gives you the same precision and high productivity as the HEMA ZF 215 W. Two types of cutter heads, precise depth and angle settings and the sturdy base with guide fence allow for a variety of tasks. The Tenon Cutter/Notcher removes large quantities of wood with minimal effort. This is a tool for production shops that demand high productivity and precision everyday.

- Cutter heads are not included in this price. Two different cutter heads are available for the ZF 215 W. Please call for details.

### SPECIFICATIONS

Max. cutting depth..... 3-1/2"  
Cutting angle adj..... 0 - 60°  
Tenon cutter head..... 10-1/4" x 1-15/16"

Notch cutter head..... 5-7/8" x 4-1/2"  
Rated input..... 2800 W  
Power supply..... 220 V  
Net weight..... 52 lbs  
Power supply cord..... 33'

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



## HEMA ZKS 15



**\$2145.00**

### Chain Mortiser/Slot Cutter

The quality of this German engineered Chain Mortiser is immediately apparent. With the three different types of available guide frames, our fastest tool for cutting mortises can also be easily adapted for cutting slots and horizontal grooves.\* This tool is an important addition to any shop and is ideal for projects that require splines from 1/4" – 3/4" in width up to 11-13/16" depth.

\*See [www.timberwolftools.com](http://www.timberwolftools.com) for information on the ZKS 15H horizontal guide frame which can plunge up to 15-3/4" depth.

### Accessories

- Chain lubrication grease
- Chain lubrication aerosol



Slot mortiser

### Price for Mortiser, Chain Set-up and Mortise Stand

1-1/2" width	\$3595.00
2" with 'A' pitch width	\$3650.00
2" with 'B' pitch width	\$3690.00

### Price for Mortiser, Chain Set-up and Slotting Stand

6 – 11mm width	\$4515.00
12 – 17mm width	\$4595.00
18 – 21mm width	\$4765.00

## HEMA MORTISE STAND



**\$570.00**

### Mortise Stand

Pneumatic springs and ground steel guide rods provide smooth and precise guidance of the ZKS 15. This guide frame is a must for creating perfect mortises.

### Slotting Stand

For creating specific size slots and grooves, the Slotting Stand employs both a lateral fence and parallel guide frame (with handle) for exact positioning on the top, side or end of the timber.

## HEMA SLOTTING STAND



**\$1025.00**

### MORTISE STAND W/ZKS 15

Max. depth (150mm chain set)	5-7/8"
No load speed	4250 RPM
Rated input	2000 W
Power supply	220 V
Power supply cord	33'
Combined weight	.29 lbs

### SLOTTING STAND W/ZKS 15

Max. slot depth	11-13/16"
Slot min. length	1-61/64"
Slot chain widths	
(Chain sizes from 6 mm-21 mm)	1/4" – 13/16"
Parallel slot range	7/8" – 13"
Combined weight	.39 lbs



## HEMA ZS 20 W



**\$3945.00**

### 11-5/8" Portable Band Saw

This well designed HEMA Portable Band Saw is packed full of great features. Four guide bushings, each with 5 carbide shoes, assures the consistent tracking of the band saw blades. Adjusting for the various blade widths is quick, yet very precise. The offset frame allows unrestricted cutting of curves in timbers up to 11-5/8". High quality blades and the available storage trolley help make this the tool of choice.

### Standard Equipment

- 6 mm blades (4 teeth/inch) (2)
- 6 mm blades (6 teeth/inch) (2)
- 10 mm blades (4 teeth/inch) (2)
- 13 mm blades (4 teeth/inch) (2)
- 19 mm blades (3 teeth/inch) (2)

### Accessories

- Storage trolley cart
- Guide extensions for cutting thin beams (<6")

### Note

ZS 20 W includes \$234.00 of band saw blades with hardened tooth tips

## SPECIFICATIONS

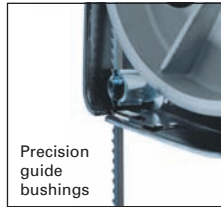
Max .depth ..... 11-5/8"  
 Rated Input ..... 1300 W

Power supply ..... 220 V  
 Sprocket diameter ..... 7-7/8"  
 Net weight ..... 42 lbs  
 Power supply cord ..... 33'

## BANDSAW TROLLEY



**\$570.00**



**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



## HEMA KS 380



**\$4125.00**

### 14-15/16" Chain Beam Saw

With the HEMA Chain Beam Saw, you can accurately cut through 14" beams in a single pass. Using the unique swivel hinge, this saw can be easily



adjusted to cut any angle up to 60 degrees. The KS 380 takes on big tasks with minimal effort by virtue of the powerful motor, automatic chain lubrication system and ergonomically designed base and handle system. The rigid chain bar rail can be inclined back from 0° to 10° to facilitate more efficient cuts while cutting multiple timbers, re-sawing timbers or working with structural insulated panels. The KS 380 can even be used to cut curved knee braces. This is the beam saw to own for deep single pass cuts.

### Standard Equipment

- Standard cut chain
- Fine cut chain
- Synthetic oil chain lubricant

## SPECIFICATIONS

Max. cutting capacity at 90°	14-15/16"
Max. cutting capacity at 45°	9-3/4"
Max. cutting capacity at 60°	6-5/8"
Blade back-incline	0° - 10°

No load speed	16 m/s
Rated input	2800 W
Power supply	220 V
Net weight	.36 lbs
Power supply cord	33'

## BEAM SAW TROLLEY



**\$580.00**



9-3/4" deep at 45°



Easy to see centering point



Cutting with the Guide Rail System



Standard 3/8" Pitch Chain



Back incline to 10°



## DOVETAIL SYSTEM



**PRICES ON NEXT PAGE**

### Dovetailing Mortise and Tenon System

What usually comes to mind when you think of dovetails in wood is quality craftsmanship and superior joinery strength. That kind of woodworking is costly because it takes time and skill to achieve. But that's where the ARUNDA Dovetail System can help.

#### Here's how it works.

The ARUNDA System uses a male jig to make the dovetail tenon and a female jig to create the dovetail mortise. The cutting is done with the powerful Mafell LO65Ec Router coupled with the ARUNDA Dovetail Router Bit.

Imagine how solid a floor system with dovetailed floor joists would be. It's not hard to fabricate with the ARUNDA Jigs. In fact the ARUNDA Dovetail system is a faster way to make strong timber frame systems. Don't let the simplicity fool you, though. The ARUNDA design has been carefully studied from an engineering standpoint to maximize workloads.



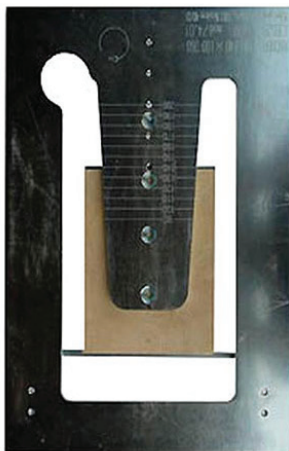
**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



The jigs are available with either a fixed fence for 90° cuts, or with an adjustable tilting fence for angled cuts.

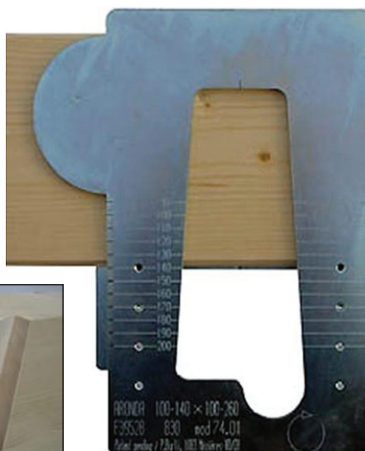
### SPECIFICATIONS AND PRICES

Series	Jig Model	Dovetail Dimensions (w x h)	Bearing Load	Price for Complete Set
Fixed Fence	60	Max 2-3/4" w x 7-7/8" h Min 2-1/8" w x 3-1/2" h	990 lbs 330 lbs	\$2,920.00
	80	Max 3-1/2" w x 9" h Min 3" w x 3-1/2" h	1,851 lbs 595 lbs	\$2,960.00
	100	Max 4-3/8" w x 7-7/8" h Min 3-3/4" w x 3-1/2" h	2,050 lbs 810 lbs	\$3,010.00
	120	Max 5-1/4" w x 10-3/16" h Min 4-1/4" w x 3-1/2" h	2,976 lbs 1,014 lbs	\$3,060.00
	160	Max 6-3/8" w x 11-3/4" h Min 5-1/4" w x 3-1/2" h	3,745 lbs 1,255 lbs	\$3,610.00
Tilting Fence	60	Max 2-3/4" w x 7-7/8" h Min 2-1/8" w x 3-1/2" h	990 lbs 330 lbs	\$3,695.00
	80	Max 3-1/2" w x 9" h Min 3" w x 3-1/2" h	1,873 lbs 595 lbs	\$3,750.00
	100	Max 4-3/8" w x 7-7/8" h Min 3-3/4" w x 3-1/2" h	2,050 lbs 810 lbs	\$3,790.00
	120	Max 5-1/4" w x 10-3/16" h Min 4-1/4" w x 3-1/2" h	2,645 lbs 1,020 lbs	\$3,960.00



#### Complete set includes:

- ARUNDA Jigs for male and female dovetails
- ARUNDA Dovetail bit with two reversible carbide blades
- ARUNDA guide ring for router
- ARUNDA expansion plate for router
- ARUNDA positioning gauge for setting dovetail depth
- Additional pair of reversible carbide blades for dovetail bit





## ABOUT MAFELL

**M**AFELL is headquartered in Oberndorf a.N., Germany, about an hour south of Stuttgart.

Formed in 1899, MAFELL has been designing and producing the world's finest and most complete line of portable timber framing tools since 1928. In more recent years, MAFELL's innovations have extended into solutions for conventional carpentry applications as well, including leading products like the DD-40 Duo-Dowler, P1cc Jigsaw, MT 55 Plunge saw and KSS track-mounted circular saws.

In 1990, MAFELL moved into the world's most advanced tool manufacturing facility in Oberndorf a.N. This factory is set apart from others since MAFELL manufactures nearly every component for their tools in-house to the highest quality standards. Using state-of-the-art CNC machines, advanced plastic injection molding equipment, and the most advanced electric motor manufacturing systems, MAFELL has a fully integrated manufacturing plant and over 250 long-term employees who produce truly great tools.

For over a century, MAFELL has been a reliable partner of the woodworking trade. The company is known worldwide for both its close relations with woodworkers and their determination in implementing the special

needs and wishes of professional carpenters. Customers' feedback makes a critical contribution to the development and design of technically innovative MAFELL products.

MAFELL tools are built for heavy-duty continuous operation under extreme conditions. This toughness, combined with light weight alloys and advanced technical innovations, result in long term precision and performance. And best of all, there's a MAFELL tool for nearly every carpentry application and a tradition of innovation which will continue to produce the finest carpentry tools for generations to come.

Beginning in January 2007, TIMBERWOLF TOOLS became a Distributor of this premium line of tools in the United States and Canada. We carry a full line of MAFELL accessories and parts to provide the very best support to our valued customers, as well as providing service if your tool ever needs repair. With a long term contract in place, TIMBERWOLF TOOLS has invested heavily in selling and supporting the MAFELL line of tools for many years to come.

### 120V vs. 230 V?

**Nearly all Mafell tools are available with 120 V and 230 V motors. On most models, we stock 120 V configurations but we can quickly get 230 V versions if you prefer.**

### UNIVERSAL GUIDE



**\$264.00**

#### Universal Guide

The Universal Guide provides a fast and easy way to make perpendicular or angled cuts across timbers. Compatible with most large Mafell saws that use a parallel fence, the Universal Guide is precise, light and takes all the guess work out of making perfectly straight cuts.

The new, convenient Guide Rail System F is easy to use and works with most MAFELL saws. With various lengths, the ability to easily connect multiple guide rails, and other features which make this system so easy to use, you will find the Guide Rail System F will only streamline your experience with MAFELL tools. Call or go online for pricing and available lengths.



**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



**MAFELL LS 103 Ec**



**\$2859.00**

**120 V**

**\$2725.00**

**230 V**

**Chain Mortiser**

The Mafell LS 103 Ec is a truly impressive mortiser. Available with a 1.5" or 2.0" chain/bar/sprocket, it mounts on the stable FG 150 mortising stand to rapidly and accurately produce timber frame mortises. Or combine the LS 103 Ec with the SG 230 slotting stand and chain/bar/sprockets, and you can precisely plunge up to 11-1/4" and create slots with a thickness range of 1/4" – 13/16". This extraordinary mortiser features chain bars which do not require lubrication, a powerful 120 V motor, and chrome-hardened chains for long life. And the LS 103 Ec is legendary for its reliability and accuracy. If you are thinking long-term, this is the right investment.

**Standard Equipment**

- Stop plate (free hand guide)
- Allen key SW4
- Allen key SW8
- 33' cord



**Price for LS 103 Ec, Chain Set-up and FG 150**

1-1/2" width with 120 V	\$4325.00
2" width with 120 V	\$4395.00

**Price for LS 103 Ec, Chain Set-up and SG 230**

7mm width with 120 V	\$5567.00
8mm width with 120 V	\$5623.00
13mm or 14mm width with 120 V	\$5776.00

\*For other chain sizes 6mm–21mm please call.

**MAFELL FG 150**



**\$619.00**

**FG 150 Mortise Stand**

This guide support stand for the LS 103 Ec Chain Mortiser provides the stability needed for cutting perpendicular mortises to a depth of 5-7/8". The adjustable fence abuts against the beam for rapid plunges across the grain.

**SG 230 Slotting Stand**

This stand is intended for slotting in beam up to a depth of 11-1/4", either vertically or horizontally, supported by a sturdy fence with a handle.

**MAFELL SG 230**



**\$1373.00**

\*See [www.timberwolftools.com](http://www.timberwolftools.com) for information on the SG 400 horizontal guide frame.

**FG 150 WITH LS 103 Ec**

Cutting depth .....	5-7/8"
No load speed .....	4900 RPM
Rated input .....	2100 W
Power supply cord .....	33'
Combined weight .....	28 lbs
Universal motor .....	120 V or 230 V

**SG 230 WITH LS 103 Ec**

Cutting Depth .....	11-1/4"
Mortising width in one cut .....	6–21mm
Mortising length in one cut .....	50mm
Combined weight .....	37 lbs
Universal motor .....	120 V or 230 V



## MAFELL Z 5 Ec



### 12" Portable Band Saw

The Mafell Z 5 Ec takes the backbreaking out of portable band sawing. Weighing only 30 lbs due to its magnesium die-cast components, this powerful and precise tool can cut a full 12" timber with perfectly square edges. Whether you are making elaborate curved designs, lap joints or tenons in large timbers, the Z 5 Ec does the job. Blades are precisely guided with a dual ball bearing guidance system, which ensures the blade will run smoothly and guarantees true vertical cutting. The angling blade feature allows you to cut far deeper into timbers than is possible with any other portable band saw. This is the finest 120 V portable band saw in the world, featuring a powerful variable speed motor that even blows the saw dust off the line as you cut.

#### Standard Equipment

- 8mm/4teeth blade
- 8mm/4Rteeth blade (with rear teeth)
- 6mm/4teeth blade
- Handle for two-man operation
- Parallel guide fence
- 33' cord

#### Accessories

- Trolley
- 6mm/6teeth blade

**\$5323.00**

**120 V**

**\$5071.00**

**230 V**

Go to our website to see our Mafell tool combination specials!



### SPECIFICATIONS

Cutting depth .....	12" (305mm)	Nominal input .....	2100 W
1 band side tiltable .....	0 – 30°	Nominal output .....	1280 W
Nominal no load speed .....	650 – 1550 1/min	Universal-motor .....	120 V or 230 V
		Cutting blade speed .....	16.6 meters/s
		Weight .....	30 lbs

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



# MAFELL BEAM SAW

## MAFELL ZSX Ec/400



### Chain Beam Saw

The Mafell ZSX Ec/400 HM and ZSX Ec/400 Q are magnificent machines that cut precisely through large beams up to 15-3/4", rivaling the quality of a circular saw. This is partly due to a patented anti-splintering plate which prevents chipping along the cutting edge. And the HM model features razor sharp carbide teeth that cut remarkably cleanly. This saw can be easily and accurately swiveled up to 60 degrees in both directions, and coupled with the universal guide support, makes accurate and deep compound-angle cuts. At only 32 lbs, it is the lightest carpentry chain saw on the market.

### Standard Equipment

- (2) carbide-tipped fine-cut chains
- Parallel guide fence
- Combination screw driver
- 33' cord

### Accessories

- Trolley
- Universal guide support
- Fine-cut saw chain
- Standard saw chain
- Sprocket 3/8"
- Anti-splintering plate

**\$6764.00<sup>(1)</sup>**

**\$5332.00<sup>(2)</sup>**

**\$6447.00<sup>(3)</sup>**

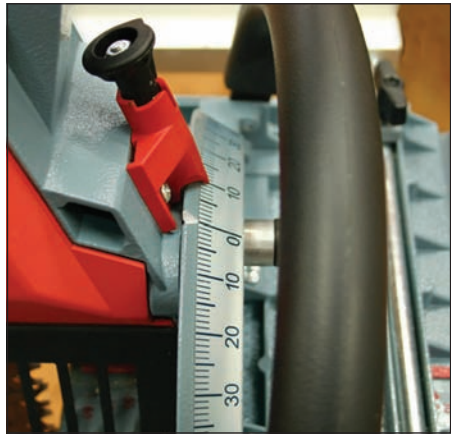
**\$5078.00<sup>(4)</sup>**

<sup>(1)</sup> 120 V w/Carbide Chain

<sup>(2)</sup> 120 V w/Steel Chain

<sup>(3)</sup> 230 V w/Carbide Chain

<sup>(4)</sup> 230 V w/Steel Chain



## SPECIFICATIONS

Cutting Depth.....	15-3/4"	Normal load speed .....	2800-3400 1/min
Cutting depth at 45°.....	11.1"	Nominal input .....	3000 W
Cutting depth at 60°.....	7-3/4"	Nominal output .....	1900 W
Nominal no load speed.....	3000 - 3600 1/min	Universal-motor.....	120 V or 230 V
		Weight.....	.30 lbs

**VISIT US AT WWW.TIMBERWOLFTOOLS.COM**



### MAFELL KSP 85 Fc



**\$1035.00**

#### Circular Saw

The KSP 85 Fc is packed with features that make this clever saw safe and ease-to-use in so many applications. Its unique FLIPPKEIL plunge cut system sets this saw apart from others in its size range, with a riving knife which disappears into the protective cover during plunges. Cutting depth and angle can be set exactly with the precise scales, and the dual rail fence allows accurate reference cuts and ripping. The KSP 85 Fc cuts up to a 60 degree angle and then returns to the 90 degree position without fine-tuning or re-squaring. Mafell saws are lightweight due to their sturdy magnesium bases, and combine a superior blade guard and dust removal system.

#### Standard Equipment

- TCT saw blade
- Parallel guide fence
- Hose connector
- Allen key - SW8
- 33' cord

#### Accessories

- Guide Rail
- Connecting piece
- 24 tooth saw blade
- 12 tooth saw blade
- Angle fence

#### SPECIFICATIONS

Cutting depth .....	0 - 3-3/8"
Cutting depth at 45° .....	0 - 2-3/8"
Cutting depth at 60° .....	0 - 1-5/8"
Saw blade diameter .....	9-1/16"
Tilt range .....	0 - 60°

Normal load speed .....	3100 1/m
Cutting speed .....	37.3 meters/s
Universal motor .....	120 V
Nominal input .....	2250 W
Nominal output .....	1400 W
Weight .....	16 lbs

### MAFELL MKS 130 Ec



**\$2739.00**

**120 V**

**\$2609.00**

**230 V**

#### Portable Circular Carpentry Saw

The MKS 130 Ec is an impressive saw, packed with performance features which set it apart from similarly sized saws. Sheer power and high torque take on a whole new meaning with the new high-output Cuprex motor, offering digital electronics and newly developed control technology. Its speed is continuously variable according to the nature of the material and application. Nothing is left to chance as far as safety is concerned: the MKS 130 Ec features a motor brake, self-closing saw guard and a riving knife. The MKS 130 Ec cuts to 60 degree angles and then returns to the 90 degree position without fine-tuning or re-squaring. Mafell saws are lightweight due to their sturdy magnesium bases, and combine a superior blade guard and dust removal system. Everyone's favorite saw!

#### Standard Equipment

- TCT saw blade
- Parallel guide fence
- Allen key SW 8
- 33' cord

#### Accessories

- Guide rails
- Connecting piece
- Adapters for parallel guide fence
- Screw clamps
- 24 tooth saw blade
- 40 tooth saw blade

#### SPECIFICATIONS

Cutting depth .....	2 - 5-3/16"
Cutting depth at 45° .....	1-7/16 - 3-11/16"
Cutting depth at 60° .....	1 - 2-9/16"
Saw blade diameter .....	13"
Tilt range .....	0 - 60°

Normal load speed .....	2200 1/m
Cutting speed .....	15.4-31.5 meters/s
Universal motor .....	120 V or 230 V
Nominal input .....	2500 W
Nominal output .....	1600 W
Weight .....	31 lbs

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



## MAFELL MKS 165 Ec



**\$4075.00**

**120 V**

**\$3879.00**

**230 V**

### Portable Circular Carpentry Saw

This Mafell carpenter's portable circular saw has an extraordinary weight/performance ratio made possible due to the use of ultra-modern die-cast magnesium alloys. Weighing only 37 lbs, the MKS 165 Ec accurately and powerfully makes 6-1/2" cuts like no other saws in its class. The MKS 165 Ec cuts to 60 degree angles and then returns to the 90 degree position without fine-tuning or re-squaring. The cutting depth can be adjusted quickly via a precise hand wheel and an easy to read scale. And this high quality saw is equipped with intelligent control electronics, ensuring a smooth start up and constant speed under load. Like all Mafell portable circular saws, the MKS 165 Ec also fits onto the Mafell guide rail system.

### Standard Equipment

- TCT saw blade
- Parallel guide fence
- Hose connector
- Allen key
- 33' cord

### Accessories

- Guide rails
- Connecting piece
- Adapters for parallel guide fence
- Screw clamps
- 28 tooth saw blade
- 20 tooth saw blade

### SPECIFICATIONS

Cutting depth . . . . .	3-3/8 - 6-1/2"
Cutting depth at 45° . . . . .	2-3/8 - 4-9/16"
Cutting depth at 60° . . . . .	1-5/8 - 3-1/4"
Saw blade diameter . . . . .	16-1/8"
Tilt range . . . . .	0 - 60°

Normal load speed . . . . .	1450 1/m
Cutting speed . . . . .	.31 meters/s
Universal motor . . . . .	120 V or 230 V
Nominal input . . . . .	2700 W
Nominal output . . . . .	1730 W
Weight . . . . .	.37 lbs

## MAFELL MKS 185 Ec



**\$4478.00**

### Portable Circular Carpentry Saw

The Mafell MKS 185 Ec carpenter's portable circular saw uses ultra-modern die-cast magnesium alloys to achieve an extraordinary weight/performance ratio. Weighing only 42 lbs, the MKS 185 Ec accurately and powerfully makes 7-5/16" cuts without bogging down. The cutting depth on the MKS 185 Ec can be adjusted quickly via a precise hand wheel and an easy to read scale. It cuts to 60 degree angles and then returns to the 90 degree position without fine-tuning or re-squaring. This high quality saw is equipped with intelligent control electronics, ensuring a smooth start up and constant speed under load via a powerful 230 V motor. For accurate long cross cuts, the MKS 185 Ec also fits onto the Mafell guide rail system.

### Standard Equipment

- TCT saw blade
- Parallel guide fence
- Hose connector
- Riving knife/splitter
- Allen key
- 33' cord

### Accessories

- Guide rail
- Connecting piece
- Adapters for parallel guide fence
- Screw clamps
- 20 tooth saw blade
- 12 tooth saw blade

### SPECIFICATIONS

Cutting depth . . . . .	4-1/8 - 7-5/16"
Cutting depth at 45° . . . . .	2-7/8 - 5-1/8"
Cutting depth at 60° . . . . .	2-1/16 - 3-5/8"
Saw blade diameter . . . . .	17-11/16"
Tilt range . . . . .	0 - 60°
Normal load speed . . . . .	1460 1/m

Cutting speed . . . . .	31.8 meters/s
Universal motor . . . . .	230 V
Nominal input . . . . .	2800 W
Nominal output . . . . .	1780 W
Weight . . . . .	.42 lbs
Also available in 120 V	



## MAFELL MT 55cc



**\$716.00**

### MT 55cc Circular Saw

Circular sawing reaches its apex with the MT 55cc Plunge Cut saw. As a plunge cut saw, the saw blade is contained in the body of the saw. This makes it safer and easier to use on a track system.

With or without an extraction vacuum, it also creates a cleaner workspace because the dust is contained in the guard. Cutting depth adjustments can be made precisely using the pointer on the scale. The angle adjusts from 0–45 degrees, but can be overridden to +48 or -1 when a little more is needed in either direction. A scoring system to 3mm depth is available for cutting laminates splinter-free. Many other features described in the MT 55cc Catalog Sheet on our website make the MT 55cc a cut above the rest.

### Standard Equipment

- Plunge-cut saw MT 55cc in MAFELL-MAX box
- 48T carbide blade
- 13' cord

### Accessories

- Various guide rails, fences, saw blades and other accessories are available. See the MT 55cc Catalog Sheet on the website.

## SPECIFICATIONS

Cutting depth .....	2-1/4"
Cutting depth at 45° .....	1-5/8"
Tilting range .....	-1 – 48°

Nominal speed - no load .....	3600 – 6250 rpm
Nominal power input .....	1400 W (2 HP)
Weight .....	10.5" lbs
Universal motor .....	120 V

## MAFELL LO65Ec



**\$992.00**

### LO65Ec Hand Router

The Mafell LO65Ec is the optimum router for the ARUNDA dovetail fixture system. With a 2600 W (3.5 HP) 230V motor, capable of operating between 10,000–22,000 rpm, this router has all of the power necessary to drive the custom ARUNDA dovetail bit at the highest productivity rates. This is the most precise and powerful router available for demanding applications, and has been extensively tested and recommended by the ARUNDA company for optimum performance with their fixtures. The LO65Ec includes a storage box.

### Standard Equipment

- Template guide
- Collet - 8mm (5/16")
- Adaptor for router bit (M 12 x 1)
- Chip collector
- Single-end spanner wrench (SW 10)
- Single-end spanner wrench (SW 22)
- Carrying box
- 13.1' cord

### Optional Accessories

- Various collets, template guides and guide tracks are available. See the LO65Ec Catalog Sheet on our website.
- Fence (LO65Ec Maxi version)

## SPECIFICATIONS

Cutting depth .....	0 – 2-9/16"
Standard collet chuck .....	.8 mm
Alternative collets .....	6 – 12 mm
Adapter for internal thread bits .....	M 12 x 1

Speed .....	10000 – 22000 1/min
Nominal input .....	2600 W
Nominal output .....	1750 W
Universal-motor .....	230 V
Weight .....	12.1 lbs

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



### P1cc Jig Saw

From time to time, even proven solutions need to be reexamined in the interest of progress. That's exactly what Mafell did in this case. With input from carpenters and engineers, they set out to build a jig saw that operated much more precisely than was previously conceivable. The outcome is the innovative P1cc.

Its intelligent accessories give the P1cc unprecedented versatility. The innovative design of the new MAFELL precision saw blade CUnex W1, in particular, facilitates extremely precise sawing. With an assortment of no fewer than 11 different sawblades, the P1cc is suitable for cutting wood laminates, plastic, metal, timber containing metal, gypsum, melamine resin panels and fiber-center board. The P1cc offers four oscillating stroke settings and one zero setting. It can be perfectly adjusted, therefore, to suit nearly any material and blade, and the splitter guard eliminates chipping on both top and bottom surfaces.

Precision is also a question of power. That's why the P1cc is equipped with a CUprex compact motor that delivers 900 Watts of power and consistently high speeds thanks to the intelligent digital electronics.

The P1cc compatibility with the MAFELL F guide rail system makes for even greater precision. In the interest of a standard sole plate capable of ensuring absolutely square cuts, a separate tilting plate was developed for making angled cuts up to +/- 45°.

### MAFELL P1cc JIG SAW



**\$632.00**



#### Standard Equipment

- MaxiMax carrying case
- 3 jigsaw blades, CUnex W1, W2, W+P2
- Base plate for 90° cuts
- Hose connector
- Chip deflector
- Splinter guard
- Parallel fence

#### Accessoris

Various blades, fences, tilting plates and other accessories are available. See the P1cc Catalog Sheet on our website.

### SPECIFICATIONS

Cutting depth with W3 blade .....	4-3/8"	Bevel cuts .....	0-45°
No load strokes/minute .....	.800-3000	Universal motor .....	120 V
		Length of stroke .....	1"
		Weight .....	5.5 lbs



## MAFELL KSS 300



**\$860.00**

### Cross-Cutting System

The Mafell KSS 300 cross-cutting system offers finish carpenters, floor-layers and cabinet makers a whole new way to make fast and highly accurate cuts. This lightweight and innovative circular saw is connected to a unique aluminum guide track, containing adjustable stops for either perfectly square cuts or precise miter cuts up to a 45° angle. **Stop carrying those heavy tools to your worksite!** The KSS 300 can take the place of a chop saw and table saw, enabling the finish carpenter to make accurate and clean cuts at the work location.

### Standard Equipment

- High-quality carbide-tipped slim-line saw blade
- Parallel guide fence
- Flexi guide
- Hose connector for chip extraction
- Allen key SW 5
- 13.1 ft cord
- Carrying case

### Accessories

- Guide rails
- Connecting piece
- Screw clamps
- 40 tooth saw blade
- 24 tooth saw blade
- 12 tooth saw blade
- 40 tooth saw blade

### SPECIFICATIONS

Cutting depth at 0° with track	0 – 1-9/16"
Cutting depth at 45° with track	0 – 1-1/16"
Cutting depth at 0° without track	0 – 1-5/8"
Cutting depth at 45° without track	0 – 1-5/8"

Tilt	0 – 45°
Revolutions-no load	8800 rpm (1/min)
Motor universal single-phase	120 V
Power input	1.2 hp (900 W)
Weight with track	.7 lbs

Also available in 230 V

## MAFELL KSS 400



**\$784.00**

### Cross-Cutting System

The KSS 400 will forever change the way you think about cutting large or small timbers. It can take the place of a chop saw using its cross cutting system, emulates a table saw for making long cuts using the F Guide Rail System, and functions as a powerful circular saw since the quick-release catch easily detaches the saw from the guide track. **Three saws in one!** This enables a carpenter to make accurate and clean cuts at the work location without having to walk back and forth to stationary saws, saving energy and time. And thanks to magnesium die-cast components, the entire KSS 400 system weighs only 11 lbs.

### Standard Equipment

- High-quality carbide-tipped slim-line saw blade
- Hose connector for chip extraction
- Allen key SW 5
- Guide bow
- 13.1' cord

### Accessories

- Guide rails
- Connecting piece
- Screw clamps
- 32 tooth saw blade
- 16 tooth saw blade

### SPECIFICATIONS

Cutting depth at 0° with track	0 – 1-15/16"
Cutting depth at 45° with track	0 – 1-9/16"
Cutting depth at 0° without track	0 – 2-1/8"
Cutting depth at 45° without track	0 – 1-3/4"

Tilt	0 – 45°
Revolutions-no load	5200 rpm (1/min)
Motor universal single-phase	120 V
Power input	1.5 hp (1100 W)
Weight with track	.11 lbs

Also available in 230 V

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



## MAFELL ZH 245 Ec



**\$3671.00**

### 9-5/8" Planer

The ZH 245 Ec is the smaller brother to the ZH 320 Ec but packs all the same features and big power of its big brother. This 9-5/8" planer weighs only 29 lbs and has the same excellent gliding properties, even with moist timbers. It, too, offers a new enhanced air duct that provides excellent chip removal. The intelligent control electronics ensure smooth start-ups and constant speed under load. After switching off, the highly efficient tool brake stops the cutter head in seconds for added safety. The ZH 245 Ec features guide rollers and easy-to-change reversible knives for high productivity planning. All this with a powerful and reliable Mafell 120 V motor.

#### Standard Equipment

- Pair of reversible knives
- Chip nozzle
- Single-end spanner
- 33' cord

#### Accessories

- Reversible planer blades (3 pairs)

### SPECIFICATIONS

Planing width.....	9-5/8"
Planing depth.....	0 – 4mm
Cutter head diameter.....	74mm
Nominal no-load speed.....	7990 1/m

Cutting speed.....	30.4 meters/s
Universal-motor.....	120 V
Nominal input.....	2300w
Weight.....	.29 lbs
Also available in 230 V	

## MAFELL ZH 320 Ec



**\$4779.00**

### 12-5/8" Planer

The Mafell ZH 320 Ec is considered by most timber framers to be the finest wide format planer in the world. This 12-5/8" planer is very lightweight at only 31 lbs, and extremely powerful. It has excellent gliding properties, even on moist timbers, and delivers a flat, smooth planed surface. A new enhanced air duct provides excellent chip removal while the intelligent control electronics ensure smooth start-ups and constant speed under load. After switching off, the highly efficient tool brake stops the cutter head in seconds for added safety. The ZH 320 Ec features guide rollers for maximum utilization of the planing width, and easy-to-change reversible knives for high productivity planning. All this with a powerful and reliable 120 V motor!

#### Standard Equipment

- Pair of reversible knives
- Chip nozzle
- Single-end spanner
- 33' cord

#### Accessories

- Reversible planer blades (3 pairs)

### SPECIFICATIONS

Planing width.....	12-5/8"
Planing depth.....	0 – 3mm
Cutter head diameter.....	74mm
Nominal no-load speed.....	8000 1/m

Cutting speed.....	30.4 meters/s
Universal-motor.....	120 V
Nominal input.....	2700 W
Nominal output.....	1200 W
Weight.....	.31 lbs
Also available in 230 V	

Visit our website for Mafell combination specials!



## MAFELL NFU 32



**\$1683.00**

### NFU 32 Groove Cutter

Now there is an innovative new tool for precisely cutting grooves in large timbers. The Mafell NFU 32 utilizes a unique expanding groove cutter head with reversible TCT knives, which can be quickly adjusted with spacer rings, up to a maximum width of 1-1/16". With its powerful 230 V motor, there is no virtually no limit to what you can cut with this tool. The NFU 32 cuts grooves as deep as 1-1/4", at angles up to 45°, and comes with a parallel fence for accurate ripping. Reversible TCT knives ensure tear-free cuts, and an available guide track enables accurate square or angle cuts. This is a cost effective and reliable groover and is the perfect tool for creating " housings" and electrical channels.

#### Standard Equipment

- Expanding grooving cutter with reversible knives
- Parallel guide fence
- Riving knife/splitter
- Allen key - SW4
- Allen key - SW6
- Ring spanner
- 13' cord

#### Accessories

- Expanding grooving cutter head with knives
- Reversible square knife
- Reversible flat cutter knife
- Guide track

### SPECIFICATIONS

Cutting tool diameter	4-15/16"
Cutting tool width	5/8 - 1-1/16"
Cutting depth	0 - 1-1/4"
Tilt range	0 - 45°

Normal load speed	2440 1/m
Cutting speed nominal load	16 meters/s
Universal motor	230 V
Nominal input	1600 W
Nominal output	1120 W
Weight	18 lbs

## MAFELL ZK 115 Ec



**\$5784.00**

### Skew Notch, Lap Joint and Tenon Cutting Machine

Until now, making skew notches or birdsmouth cuts was a trial-and-error process. The ZK 115 Ec makes it easy to accurately cut birdsmouths: simply mark the center line of the cut across the beams, align the guide track and push! Precision cuts can be made in a single operation across a whole series of beams or rafters, increasing your productivity. Three aluminum heads are available, with reversible carbide teeth, for dadoing to a depth of 2-3/4", or even deeper birdsmouths.

#### Standard Equipment

- Standard skew notch cutter head (150 x 115mm)
- Parallel guide fence
- Hose connector for chip extraction
- Allen key SW 5
- Screw driver (Torx T 15)

#### Accessories:

- Skew notch cutter head (190 x 80mm)
- Lap-joint cutter head (236 x 50mm)
- Guide rail
- Screw clamps
- Guide rail extension
- Adapters for parallel guide fence

### SPECIFICATIONS

Cutting tool	5-7/8" x 4-1/2"
Tilt	0 - 60°
Revolution	4050 rpm (1/min)
Power - Input	2850 W

Universal motor	120 V
Weight	40 lbs
Cutting depth (standard head)	1-1/16"
Cutting depth (skew notch head)	1-7/8"
Cutting depth (lap joint cutter)	2-3/4"

**QUESTIONS? CALL TODAY, TOLL-FREE 1-800-869-4169**



**MAFELL DRILL STATIONS**



**PRICES BELOW**

**Drill Stations**

Mafell's new line of drill stations is brilliantly engineered and constructed with the highest quality materials for a superior drilling experience. Using a lightweight but rigid single aluminum column and continually adjustable iris-like guide rollers, these drill guides offer unprecedented accuracy. The new "S" versions can be precisely set to +/- 45°, and an innovative template system enables the user to produce highly accurate series of patterned holes. Notches in the base plate provide easy alignment to a marked location, and a parallel fence is available for end grain drilling or to reference drill from the edge of a timber. Mafell drill stations include top and bottom stops, as well as an adjustable tensioning cable, which effortlessly returns the drill to its starting position.

**Accessories**

- Parallel fence
- Copying insert
- Special drill bit for copying insert

**SPECIFICATIONS**

Min/max auger diameter using iris  
 Max tool diameter at 0°  
 Max tool diameter at 45°  
 Max drill length  
 Max drill depth  
 Collar diameter  
 Tilting adjust., both sides  
 Weight  
**Price of Drill Station**  
**Price with Parallel Fence,**  
**Copying Insert, and Special Drill Bit**

**BST 460**

5/16 – 1-3/16"  
 5-1/8"  
 -  
 18-1/8"  
 11-13/16"  
 1-11/16"  
 —  
 11 lbs  
**\$625.00**  
**\$851.00**

**BST 460 S**

5/16 – 1-3/16"  
 5-1/8"  
 3-15/16"  
 18-1/8"  
 10-7/16"  
 1-11/16"  
 45°  
 11 lbs  
**\$731.00**  
**\$957.00**

**BST 650 S**

5/16 – 1-3/16"  
 5-1/8"  
 3-15/16"  
 25-9/16"  
 17-7/8"  
 1-11/16"  
 45°  
 12 lbs  
**\$777.00**  
**\$999.00**

**MAFELL DD40 P**



**\$1088.00**

**Duo-dowel System**

Mafell's DD40 Duo-Dowel Jointer has triggered a revolution in portable joining. Never has it been easier to make strong joints when fastening pieces of wood together no matter whether the joints are butted, mitered or beveled together. Each plunge of the DD40 makes a pair of holes into which conventional dowels to fit. The stop system allows for accurate placement of the holes so that the companion piece is perfectly aligned. Assembly is easy and can be pre-fitted prior to gluing. No clamping is necessary. The DD40 system is faster, more precise and less expensive than any of its rival joining systems.

**Standard Accessories**

- Carrying case
- Wooden dowels 8x30mm, 10x40mm and 12x60mm
- Glue bottle
- 2 Anti-slip mats
- Drill bits 8mm, 10mm and 12mm



**SPECIFICATIONS**

Drilling depth ..... 0 – 1 9/16"  
 Swivel range ..... 0 – 90°  
 Chuck diameter ..... .5/16"  
 Max. tool diameter ..... .5/8"

Min. tool diameter ..... .3/16"  
 Revolutions-no load ..... 5200 rpm (1/min)  
 Motor universal single-phase ..... 120 V  
 Power input ..... 1.3 hp (1000 W)  
 Weight ..... 6.4 lbs  
 Also available in 230 V

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to see new videos of these tools in action.

