

Introducing The Woodmaster WM4000 The First Made-In-America 4-HEAD Planer/Molder!

**HIGH SPEED,
HIGH QUALITY
PRODUCTION
BREAKTHROUGH**

for professional
woodworkers, manufacturers,
production shops,
sawmills & lumberyards

**SHAPE
4 SIDES IN
1 PASS**

Learn More Inside...

Woodmaster WM4000 SPECIFICATIONS

OVERALL DIMENSIONS:

LENGTH: 56" (ADD 48" FOR EACH EXTENSION TABLE, OPTIONAL)

WIDTH: 43"

HEIGHT: 50"

WEIGHT: 1,200 LBS

POWER REQUIREMENTS:

3 POWER CHOICES

230VAC SINGLE-PHASE 70 AMP
(208VAC WILL NOT WORK)

230VAC 3-PHASE: 50 AMP

460VAC 3-PHASE: 30 AMP

NOTE: 3-PHASE UNITS CAN OPERATE ON 50/60HZ.
SINGLE PHASE 50HZ AVAILABLE.

CUTTERS

BOTTOM CUTTER HEAD:

WIDTH: 18"

DIAMETER: 2-3/4"

NUMBER OF BLADES: (2) PLANING (2) MOLDING

NUMBER OF SLOTS: (4) SLOTS

SMOOTH SLOTS: (2) FOR PLANING KNIVES

CORRUGATED SLOTS: (2) FOR MOLDING KNIVES

RPM: 7,000

BEARING: 1-1/4" PERMANENTLY SEALED

MAX DEPTH OF CUT PLANING: 3/16"

MAX DEPTH OF CUT MOLDING: 1/4"

MOTOR: 3HP

SIDE CUTTER HEADS:

WIDTH: 2" STANDARD (4" OPTIONAL)

DIAMETER: 3-1/4"

NUMBER OF BLADES: (2) PLANING (2) MOLDING

NUMBER OF SLOTS: (4) CORRUGATED

RPM: 7,000

BEARING: 1" CONCENTRIC, GREASABLE

MAX DEPTH OF CUT PLANING: 1/4"

MAX DEPTH OF CUT MOLDING: 1-1/8"

MOTOR: 3HP

TOP CUTTER HEAD:

WIDTH: 18"

DIAMETER: 2-3/4"

NUMBER OF BLADES: (2) PLANING (2) MOLDING

NUMBER OF SLOTS: (4) SLOTS

SMOOTH SLOTS: (2) FOR PLANING KNIVES

CORRUGATED SLOTS: (2) FOR MOLDING KNIVES

RPM: 7,000

BEARING: 1-1/4" CONCENTRIC (GREASABLE)

MAX DEPTH OF CUT PLANING: 3/16"

MAX DEPT HOF CUT MOLDING: 1-1/8"

MOTOR: 5HP

FEED SYSTEM:

ROLLERS: (3) SERRATED STEEL &
(2) RUBBER ROLLERS

DIAMETER: 1-1/2"

DRIVE STYLE: CHAIN & SPROCKET

SPEED: INFINITELY VARIABLE FROM 0-52 FPM

MOTOR: 3/4HP

GEARHEAD: 14:1 RATIO

DUST COLLECTION PORTS:

PORTS: (4) DUST PORTS

DIAMETER: 4"

MINIMUM OF 7-1/2HP DUST SYSTEM REQUIRED
WITH MINIMAL LINE RUNS. THE CLOSER, THE
BETTER.

OPTIONAL ACCESSORIES:

- 4" SIDE CUTTERS
- 48" EXTENSION ROLLER TABLES
- CASTER KIT FOR EASY MOBILITY

NOTES on 2 AND 4-SIDE PLANING

4 SIDE PLANING:

MAX WIDTH: 17"

MAX THICKNESS: 4" (4" SIDE CUTTERS &
BLADES REQUIRED)

MAX DEPTH OF CUT: 3/8"

MAX WIDTH OF CUT: 1/2"

2 SIDE PLANING:

MAX WIDTH: 18"

MAX THICKNESS: 8"

MAX DEPTH OF CUT: 3/8"

NOTES on MOLDING

MAX WIDTH MOLDING: 17"

MAX THICKNESS MOLDING: 4"

MINIMUM WIDTH MOLDING: 1-3/4"

MINIMUM THICKNESS MOLDING: 1/2"

BOTTOM CUTTER DEPTH OF CUT: 1/4"

SIDE CUTTERS DEPTH OF CUT: 1-1/8"

TOP CUTTER DEPTH OF CUT: 1-1/8"

Woodmaster WM4000's 5-YEAR LIMITED WARRANTY 60-DAY FREE TRIAL

We've been making high performance wood-working equipment since 1929 – nearly five generations. That means we take a long view of this business and that translates to an unmatched commitment to backing Woodmaster equipment with the industry's longest and strongest warranties. Every new Woodmaster comes with an unconditional 60-Day Money-Back Guarantee and a 5-Year Limited Warranty. We can back these machines like this because we have total faith in them. It's part of the Woodmaster Advantage.

LOW INTRODUCTORY PRICING! GET A QUOTE TODAY!

Get more info and get a quote on the WM4000.
Contact our knowledgeable Sales Reps for complete
facts and special INTRODUCTORY PRICING!

Call: 1-800-821-6651

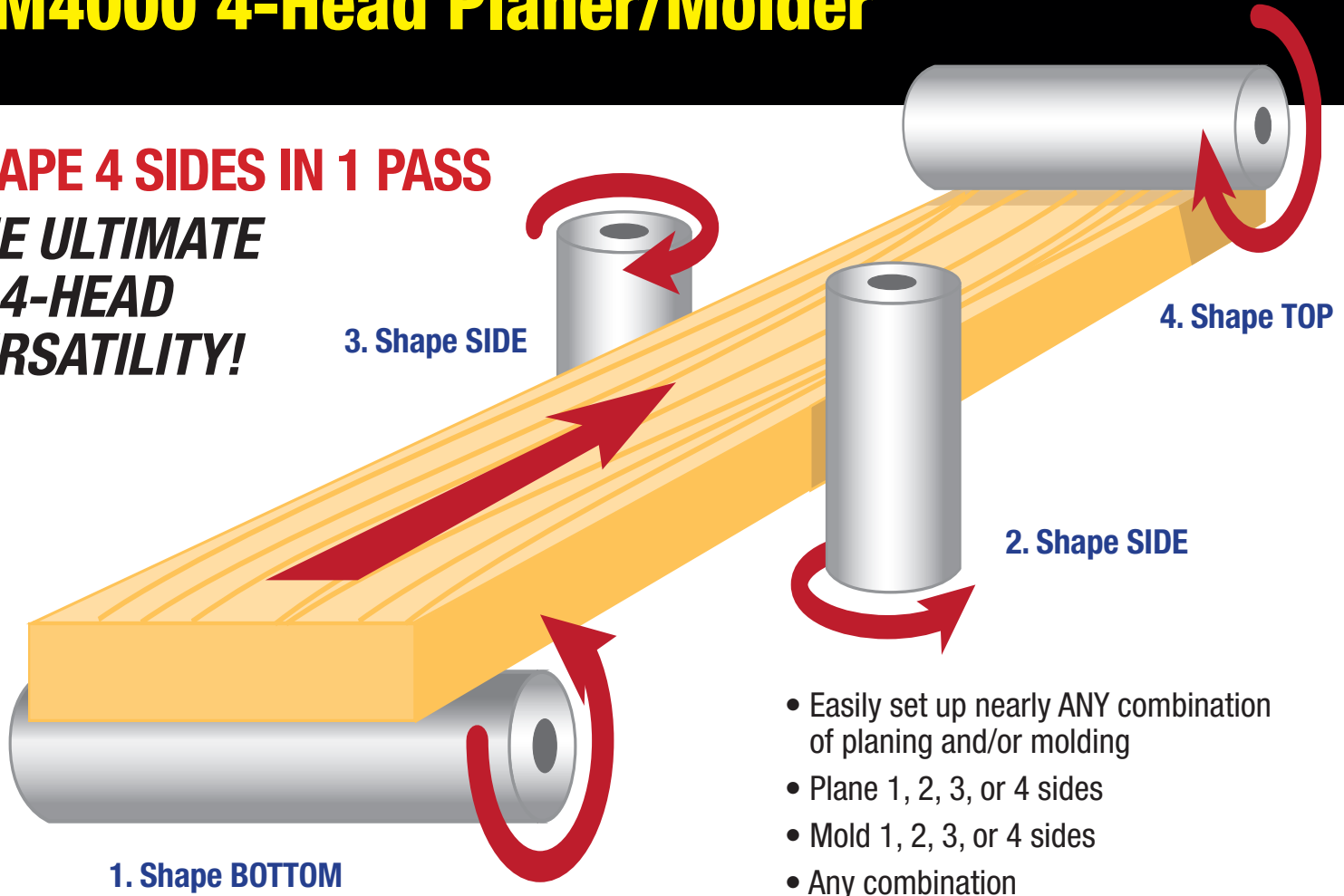
Email: info@woodmastertools.com



Woodmaster
TOOLS, INC.

Introducing the NEW WM4000 4-Head Planer/Molder

SHAPE 4 SIDES IN 1 PASS
THE ULTIMATE
IN 4-HEAD
VERSATILITY!

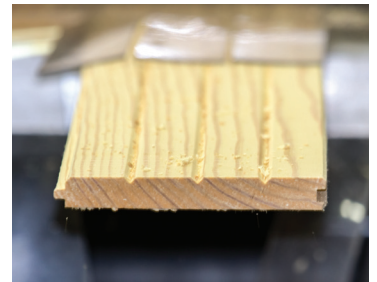


- Easily set up nearly ANY combination of planing and/or molding
- Plane 1, 2, 3, or 4 sides
- Mold 1, 2, 3, or 4 sides
- Any combination



Make nearly any trim pattern

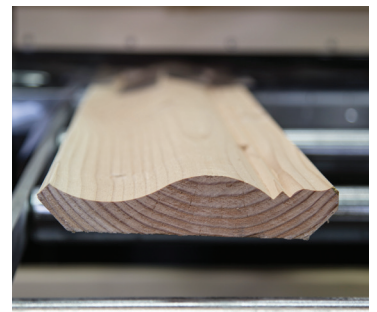
- T&G, flooring
- Paneling
- S4S lumber
- Picture frame molding
- Log cabin siding
- Cabinet pieces
- And much more...
ALL IN ONE PASS!



PRODUCE T&G FLOORING & PANELS



CREATE CUSTOM DESIGNS



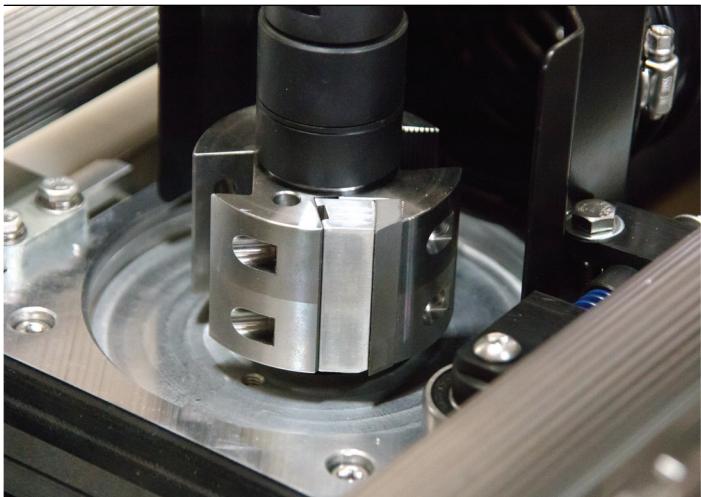
CREATE TRIM MOLDING & PICTURE
FRAMES – Over 600 profiles



MADE IN USA – By the creators of America's BEST SELLING WOODWORKING EQUIPMENT

**QUALITY, SPEED & CONVENIENCE ADVANTAGES
ONLY the WM4000 gives you**

- 1. Engineered, and built by American workers** – right in Kansas City, USA. Fast, easy parts availability.
- 2. FAST** – Feeds at up to 52 fpm.
- 3. Plane up to 18" wide without disassembly** of the side spindles – a Woodmaster exclusive.
- 4. Mold stock up to 4" thickness** – up to 1-1/8" depth of cut. The only machine in its class that can produce deep character moldings.
- 5. Plane only, mold only, plane AND mold** – any combination
- 6. 4 synchronized cutter heads** with individual motors.
- 7. A fifth motor gives you infinitely variable feed rate** for perfect finishes – 0 to 52 fpm.
- 8. Convenient Control Panel** provides easy, instant control. Stop, start, adjust feed rate on the fly.
- 9. Easily switch from planing to molding** – leave planer blades in all 4 cutters while molding – a Woodmaster exclusive.
- 10. Easy maintenance** – Access bottom cutter head and bearings in less than 5 minutes.
- 11. 1-1/2" diameter feed rollers on beefy 3/4" shafts.** #1, #3 & #4 rollers are corrugated steel. #2 & #5 rollers are non-marring rubber.
- 12. Easy access** – Lift rod supports on the Hood Top for ease of opening, closing, and holding the hood.
- 13. 60-Day Free Trial and 5-Year Limited Warranty** – Strongest and longest warranty in the business!



DESIGNED FOR INDUSTRY-STANDARD 5/16" STEEL MOLDING KNIVES

EXCLUSIVE WOODMASTER ADVANTAGE - The WM4000 uses industry-standard 5/16" corrugated molding knives. That's almost TWICE as thick as European and Asian machines with 5/32" knives. It's one reason the WM4000 can more quickly and safely cut deeper and wider profiles than any other machine in its class.

PLUS...

- Over 600 Standard Knife patterns including nearly all standard, American-Style Wood Molding Association Patterns
- Limitless CUSTOM patterns, too

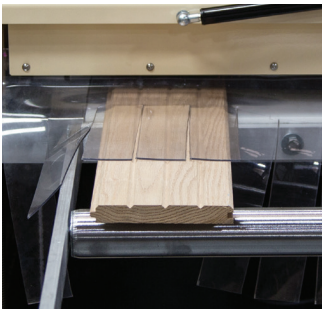
Production woodworkers — this one's for you

Since 1980, Woodmaster Tools, Inc., Kansas City USA has built America's best selling Molder/Planers — the #1 choice of over 125,000 woodworkers in America and around the world.

Super-Pro woodworkers wanted MORE

High-production woodworkers said, "Give us more!" So, in 2002, we introduced the Woodmaster 3-Side Molding System capable of shaping 3 sides in 1 pass. But pro woodworkers wanted STILL more.

Today, we're introducing a revolutionary planing and molding advancement — the WM4000, the first true American-built, commercial-duty, 4-Head Planer/Molder.



Master WM4000

★ Multiply Profits ★



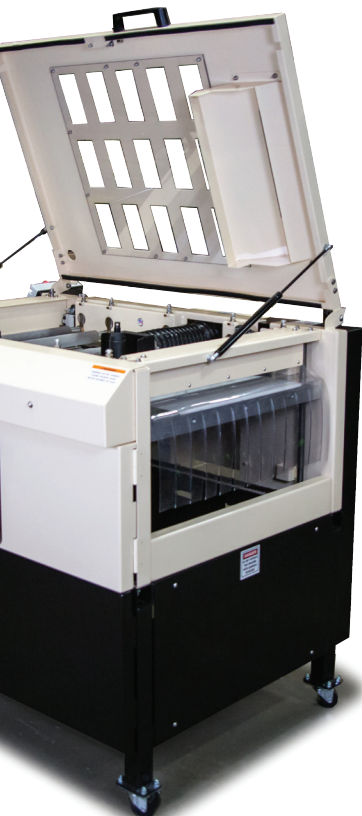
5 TOP-MOUNTED ROLLERS

#1, #3 & #4 ARE SERRATED STEEL.
#2 & #5 ARE RUBBER

HEAVY MACHINED BED —

180 lbs. of Alcoa MIC6® aluminum

- Dead flat to .005"
- Low friction ¼" poly bedboard insert

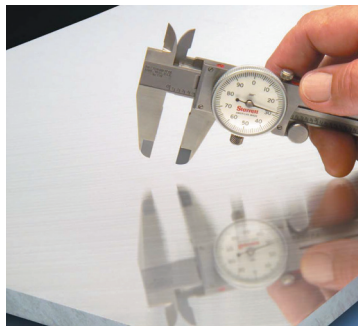


Making WIDE Molding Patterns?

With a European molder, you must install SEVERAL knives across the cutterhead to "piece together" a wide profile. This is slow, cumbersome, and prone to inaccuracies. With no corrugations to set knife depth, you must align all the knives by trial and error.

Woodmaster SOLUTION:

With a WM4000, your setup is fast and easy, guided by corrugations that make it easy to index depths. And our 5/16" knives are almost twice as thick as European and Asian 5/32" knives.



Made In America Woodma

★ Supercharge Production Speed ★ Maximize Quality ★



TAKE A LOOK INSIDE the High-Performance, Commercial-Duty WM4000

- ★ **TOP HEAD & CUTTER** plane or mold the top of your workpiece, takes planing and/or molding knives. 4 slots (2 corrugated)
- ★ **2 SIDE HEADS & CUTTERS** shape one or both sides of your workpiece at once.
- ★ **4 FOUR CUTTERHEAD MOTORS**, one for each of the 4 heads — top, bottom, and both sides.
- ★ **3/4 HP FEED MOTOR** adjusts from 0 to 52 fpm.
- ★ **3 POWER CHOICES** — 1) 230VAC SINGLE PHASE: 70 AMP
2) 230VAC 3-PHASE: 50 AMP 3) 460VAC 3-PHASE: 30 AMP
- ★ **E-STOP SAFETY SWITCH** shuts down everything instantly.
- ★ **HINGED PANELS** for easy access and adjustment.
- ★ **SPRING-LOADED FENCE** provides perfect, steady alignment for all 4 cutterheads.
- ★ **TOP DUST CHUTE** for maximum airflow and easy sawdust removal.
- ★ **BED SPROCKETS** are roll-pinned to a threaded leveling rod for secure and precise adjustments.
- ★ **EASY HEIGHT/DEPTH ADJUSTMENT** — bed raises/lowers with 4 synchronized adjustment screws and an easy-read scale.
- ★ **FASTEST CHANGEOVER** from molding to planing and back again.
- ★ **EASY D-I-Y SERVICEABILITY** because we've engineered in easy access to all components.
- ★ **FAST PARTS** when you need them, direct from our centrally located Kansas City USA factory.
- ★ **HOOD WINDOWS** are shatterproof polycarbonate, placed to give you a birdseye view of the action so you can make instant adjustments.
- ★ **TRUE COMMERCIAL CAPABILITIES** - like getting 2 heavy-duty shapers and 2 rugged planers all in one. Run all day, every day.
- ★ **SERPENTINE BELT** provides smooth, consistent, superior power delivery to all 4 spindle motors. Long life and top performance.

