



WOODWORKING SELECTION

Wood-Mizer®



woodmizer.com

MP365

PLANER/MOULDER

HIGH-CAPACITY FOUR-SIDED + PLANER/MOULDER

In order to extend the possibilities of the MP360 planer/moulder, there's the fifth cutterhead added to the machine. In the MP365, the fifth cutterhead can be adjusted with the tilt angle ranging up to 270°. This feature allows for processing of material generally from every side with the application of various surface finishing tools (e.g. for profiling, moulding, sanding or brushing).



MP360

PLANER/MOULDER

HIGH-CAPACITY FOUR-SIDED PLANER/MOULDER

The four-sided MP360 is a compact and efficient planer/moulder built for professional woodworkers and large wood companies. It's an ideal solution for entrepreneurs looking for an efficient, versatile, and precise and easy-to-use machine.

The MP360 allows for the production of a variety of professionally finished materials, such as floor boards, profiled boards, decorative borders, panels, window and door frames, furniture finishing elements and more. The MP360 features two horizontal cutterheads – the 510 mm wide top cutterhead and the 410 mm wide bottom cutterhead, as well as two side cutterheads, each 40 mm high. One of these side cutterheads is mounted on a fixed spindle, while the other one is moveable.



The additional fifth cutterhead for moulding
With the feature of adjustable tilt angle up to 270° and a sliding feature in horizontal and vertical axis.



MAIN FEATURES



Operator panel
It allows for switching on/off all the cutterheads and motors individually



Easy adjustment
Ergonomic hand crank for adjusting the height of cast iron table from 10 to 230 mm



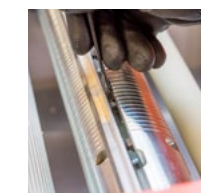
Feed speed
Variable 3-15 m/min



Five feed rollers
Four steel rollers and one polyurethane roller move material through the machine



4 cutterheads
Mould and plane four sides simultaneously



Easy replacing of knives
Replacing of knives is not complex and won't take longer than 20 minutes



Top cover
The cover with a viewing window allows for safe inspection of the wood-working process



Sawdust extraction ports
The ports can be connected with the extraction system and will remove any sawdust from inside the machine

BENEFITS

TOP 3

BENEFITS

Efficiently and precisely planes or moulds four sides at the same time

High 4-sided efficiency of cutting
- 350 mm wide x 160 mm high

Easy operation and maintenance



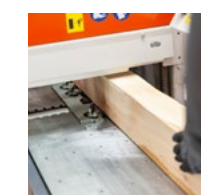
Heavy-duty construction
Made of cast iron, robust steel frame and high quality components



Height indicator
Allows for precise adjustment of the machine and table height



Width indicator
Allows for precise adjustment of the width in order to feed material with various dimensions



Infeed and outfeed table
The 1000 mm long tables allow for a convenient infeed and outfeed of boards from the machine



Gravity indicator
Shows the variable feed speed



MP260

PLANER/MOULDER

COMPACT AND VERSATILE FOUR-SIDED PLANER/MOULDER

The four-sided MP260 is a universal and compact planer/moulder designed for professional carpenters and woodworkers from the construction and building industry. It's an easy-to-use and affordable machine which planes or moulds four sides at the same time. It allows for the production of a variety of professionally finished materials, such as floor boards, profiled boards, decorative borders, panels, window and door frames, furniture finishing elements and more.

The MP260 is an ideal choice for individuals and businesses who need an efficient, versatile and precise machine.



BENEFITS

TOP 3

BENEFITS

Efficiently and precisely planes or moulds four sides at the same time

Smart, compact construction and an intuitive operation

Durable cast-iron work table



MAIN FEATURES



Operator panel
It allows for switching on all the cutterheads and motors individually



Easy adjustment
Ergonomic hand crank for adjusting the height of cast iron table



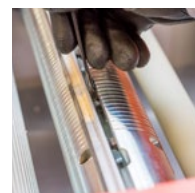
Feed speed
Fixed 5 m/min
Variable 2-11 m/min



Five feed rollers
Four steel rollers and one polyurethane roller for moving the material through the machine



Four cutterheads
Mould and plane four sides simultaneously



Easy replacing of knives
Replacing of knives isn't complex and it takes up to 20 minutes

MP220

PLANER/MOULDER/RIPSAW

EFFICIENTLY COMBINES MOULDING, PLANING AND RIPSAWING IN ONE MACHINE

The MP220 multi-purpose woodworking machine was designed to meet the demands of sawyers and carpenters working on a variety of projects. It's a great choice for making your own wood products for small hobbyist workshops, as well as for larger professional woodworking companies.

The MP220 is a versatile, compact and economical machine which combines 3 important operations – planing, moulding and rip sawing. It helps to increase productivity and save time.

In addition to all Wood-Mizer Woodworking Machines, the MP220 is an ideal solution for sawyers and carpenters who want to process more timber in a relatively short time. The MP220 can be used to edge the lumber, rip saw the prism, plane and mould boards, but most importantly, with only one pass through the machine you can make a ready product with the shape and dimensions you need.



BENEFITS

TOP 3

BENEFITS

Smart and compact construction for intuitive operation

Moulding, planing and rip sawing combined in one unit

Possibility of making boards with a tongue-and-groove joint



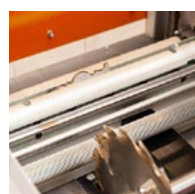
MAIN FEATURES



Operator panel
Convenient operator unit with controls placed above the in-feed table



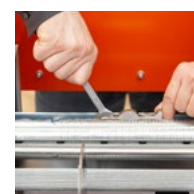
Easy adjustment
Ergonomic hand crank for adjusting the height of cast iron table and a ledger for positioning the material while rip sawing



Three operations in one machine
Combines moulding/planing/rip sawing in one unit, while saving time and increasing productivity



Compact construction
Lightweight and compact, with transportation wheels makes setting the machine in the workplace quick and easy



Easy-to-change knife profiles
Changing knives is simple and takes approximately 10 to 20 minutes



Clear scale with indicator
Displays the moulding height.

MP200

PLANER/THICKNESSER

PLANE AND MOULD UP TO TWO SIDES AT ONE TIME

The MP200 is a dual-cutterhead machine from the wood-working series which moulds and planes on two sides at the same time. It's an easy-to-operate and inexpensive machine, designed for production of finishing and decorative materials, floor boards, siding panels, window and door frames or furniture elements.

This two-sided planer/moulder features two cutterheads – the top horizontal and the side vertical cutter. On both cutterheads you can install straight, or profiling knives. Four-sided woodworking is completed after two passes through the machine. The operator panel of the machine allows for individual control of each cutterhead movement. The feed rollers allow for smooth feeding of the material along the cutterheads.



BENEFITS

TOP 3

BENEFITS

Planing and moulding on four sides in a two-step process

Smart and compact construction with intuitive operation

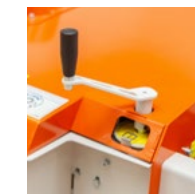
Two cutterheads – top horizontal and side vertical



MAIN FEATURES



Operator panel
Convenient operator unit with controls placed over the in-feed table



Easy adjustment
Ergonomic hand crank for adjusting the height of cast iron table



4-sided Woodworking
Possible in just 2 steps



Material ledger
With the pressure roller.



Side cutterhead
For moulding and planing up to 100 mm.



Compact construction
Lightweight and compact, with transportation wheels makes setting the machine in the workplace quick and easy

MP180

MULTI-PLANER

MOULDING, PLANING AND THICKNESSING FASTER THAN EVER BEFORE!

The MP180 is a woodworking series machine, designed to work as a thicknesser, moulder and planer. By connecting these three important operations, the MP180 performs the preliminary planing of the material, as well as moulding and profiling of the side surfaces. It's a unique combination of a few functions which makes the MP180 to be a perfect choice for carpenters who look for increased efficiency, versatility and precision in one machine.

The MP180 can be used for production of a variety of boards, cants, slats and other decorative elements of furniture or window trim.



BENEFITS

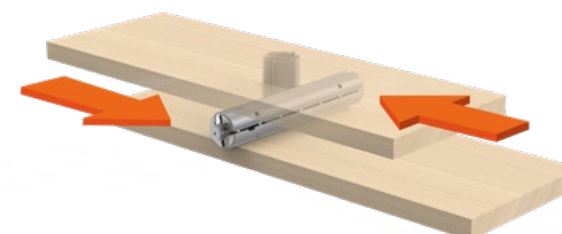
TOP 3

BENEFITS

Four-sided woodworking in 2 or 3 passes through the machine

Smart and compact construction and intuitive operation

Moulding, profiling and planing in one unit without the need to readjust the machine



MAIN FEATURES



Operator panel
Convenient operator unit with controls placed above the in-feed table



Easy adjustment
Ergonomic hand crank for adjusting the height of cast iron table



Three operations in one machine
Combination of a planer, thicknesser and moulder in just one unit helps to save time and boost efficiency



Material Guide Bar
With the angle adjustment



Side cutterhead
For moulding and profiling



Cast iron worktable
Ensures stability and damps vibration during woodworking

MP160

PLANER/THICKNESSER

TWO FUNCTIONS IN ONE MACHINE!

The planer/thicknesser MP160 is a woodworking machine designed to meet the demands of carpenters and craftsmen who work on various wood projects. The MP160 is a simple, compact and inexpensive construction which combines two important operations – preliminary planing of the material and thicknessing to the desired surface finish. The MP160 is an ideal choice if you want to prepare perfectly squared slats or boards for the next stage of production, for example for making your furniture.

The planer/thicknesser features a horizontal shaft with two straight knives, mounted between two cast iron worktables. This solution allows for planing and thicknessing of wood on one device without the need to stop the machine, which saves time and increases productivity.



BENEFITS

TOP 3

BENEFITS

Cast iron worktables

Planing and thicknessing in one unit, no need to stop the machine and reconfigure

Smart and compact construction, and intuitive operation



MAIN FEATURES



Operator panel
Convenient operator unit with controls placed above the in-feed table



Easy adjustment
Ergonomic hand crank for adjusting the height of cast iron table



Two operations in one machine
Combination of a thicknesser and planer in one unit helps to save time and boost productivity



Material guide bar
With the angle adjustment



Cast iron worktable
Provides stability and damps vibration during the work



Clear scale
For adjusting the height of thicknessing

MS300

TABLE SAW

HIGH-PRECISION TABLE SAW

The MS300 is a sturdy, precise, and easy-to-operate table saw. This small-sized machine fits well in every carpentry workshop. Its cast iron work table and wide sliding feed table helps cut with high-precision and consistency. Stability of work and damping of vibration is guaranteed by a solid cast iron base on which the sliding table is set. The sliding table runs on steel ball bearings for very easy material feeding. Another advantage of the MS300 is a smooth adjustment of cutting height, particularly a 45-degree blade tilting capacity.

The table saw features two guide bars for easy handling of the material while cutting: a parallel board fence with the micro-adjustment knob for precise measurements up to 0,1 mm, and a perpendicular sliding fence for adjusting the sawing angle which can be used on both sides of the table.



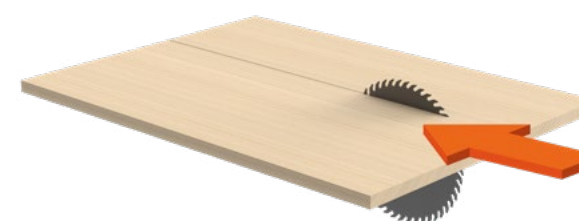
BENEFITS

TOP 3

Sawblade adjustment angle up to 45°

Stable work table made of uniform cast iron block

Sliding work table 1400 mm long



MAIN FEATURES



Saw blade angle
Adjustment from 0 – 45 degrees



Parallel guide bar
Adjustment with the precision of 0,1 mm



Perpendicular guide bar with angle adjustment
Installation on both sides of the sliding table



Blade guard (SUVA type)
Protects the operator from the circular saw blade



Stable sliding table
1400 mm long



Side shelf
Expands the work surface for the material on the sliding table

MF130

VERTICAL SPINDLE MOULDER

ULTIMATE FLEXIBILITY TO PRODUCE
UNIQUE WOOD PRODUCTS

The MF130 is the answer when you need more flexibility to produce many varieties of unique products in your workshop. Designed for ultimate versatility, you can use the MF130 for straight moulding, curved moulding, routing, tenoning and more!

The spindle can be raised or lowered, and with a tiltable range of 270 degrees, the cutter or router bit can machine the board from below, the sides and from above – at almost any angle. You can mould one board on all four sides, as well as mould the ends of the board, and router holes into the surface – all with the MF130’s single spindle being uniquely configured for each operation. Boards are passed through the machine with a sliding table, held down with included clamps, or they can be passed over the cutter manually. Additional options are available to expand the possibilities of the MF130 such as a multidirectional table, curved fences for making curved mouldings, and even a power feed.



BENEFITS

TOP 3

BENEFITS

1 multifunction spindle with adjustable angle and position

For producers of windows, doors and more

Stable construction, flexible configuration & options for a variety of uses



MAIN FEATURES



Operator panel
Convenient operator unit with controls placed above the in-feed table



Multifunction spindle
With adjustable position and angle up to 270°



Adjustable spindle speed
Router spindle speeds 3000, 6000, 9000 and 14000 rpm



Guard for horizontal position
Guard and hood combined with adjustable pressure bars. The guard can be used for moulding, tenoning and mortising



Stable sliding table
Length 1100 mm, width 350 mm, sliding length 1087 mm



Clamp for sliding table
Helps to hold the material during the process

CUTTER HEADS FOR WOODWORKING



	TG56.2K	TG56.3K	TG56.100.4K	TG57.130.4K	TG57.160.4K
MP160					
MP180	Standard	Option	Option		
MP200	Standard	Option	Option		
MP220					
MP260	Standard	Option	Option		
MP360	Standard	Option	Option	Option	Option
MP365	Standard	Option	Option	Option	Option
MF130					



TGP03.3K	Dedicated side cutter heads	Helical side cutter heads	Helical lower cutter heads	Helical upper cutter heads	TB90-92S (MAN)
				Option	
Option	Option	Option		Option	
Option	Option	Option		Option	
				Option	
Option	Option	Option	Option	Option	
Option	Option	Option	Option	Option	
Option	Option	Option	Option	Option	
					Option

MES401

DUST COLLECTION SYSTEM

System includes: MD400 dust collector base, filter, cyclone, bag collection, legs.

For: MP160, MP180, MP200, MP220, MP260, MS300



MES402

DUST COLLECTION SYSTEM

System includes: MD400 dust collector base, filter, cyclone.

For placement on chip container (not included).

For: MP160, MP180, MP200, MP220, MP260, MS300



MES403

DUST COLLECTION SYSTEM

System includes: MD400 dust collector base, filter, cyclone, bag collection installed in the frame on the wheels.

For: MP160, MP180, MP200, MP220, MP260, MS300



MES501

DUST COLLECTION SYSTEM

System includes: MD500 dust collector base, connection 546925, connection 546926, 2x cyclon with filter, bags and legs 546927.

Components connected by hoses. Floor mounted.

For: MP360 and MP365



MES502

DUST COLLECTION SYSTEM

System includes: MD500 dust collector base, connection 546925,

1x cyclon with filter and holders 542540. For placement on chip container (not included).

For: MP360 and MP365



DUST COLLECTOR BASE



MD400

Customizable steel dust collector base with a flow rate of 4000 m³/h. Depending on your dust collection needs, the outlet can be pointed in different directions. Equipped with independent on/off switch. Motor 3 kW (4 HP). Suction inlets are 3 x 100 mm + 1 x 125 mm. Outlet size is 200 mm.



MD500

Customizable steel dust collector base with a flow rate of 5000 m³/h. Depending on your dust collection needs, the outlet can be pointed in different directions. Could be connected directly to the machine or equipped with independent on/off switch. Motor 4 kW (5,5 HP). Suction inlet is 250 mm. Outlet size is 200 mm.

	MP160	MP180	MP200
PROCESSING PARAMETERS			
4-sided processing			
Planing width			
Planing height			
Minimum material length			
2-sided processing			
Planing width		10 mm - 300 mm	10 mm - 300 mm
Planing height		10 mm - 100 mm	15 mm - 100 mm
Minimum material length		350 mm	470 mm
1-sided processing			
Planing width	10 mm - 410 mm	10 mm - 410 mm	10 mm - 410 mm
Planing height	250 mm	250 mm	15 mm - 210 mm
Minimum material length	350 mm	350 mm	470 mm
Maximum rip sawing height			
Maximum rip sawing width on both sides of blade			
Planer			
Maximum width of planing	310 mm	310 mm	
TECHNICAL SPECIFICATION			
Top horizontal cutterehead			
Diameter	72 mm	72 mm	72 mm
Width	410 mm	410 mm	410 mm
Motor power	3 kW (ECO) 3 kW (PRO)	3 kW (ECO) 4 kW (PRO)	3 kW (ECO) 4 kW (PRO)
Maximum thickening depth	5 mm	5 mm	5 mm
Maximum planing depth	4 mm	4 mm	
Maximum moulding depth			10 mm
Bottom horizontal cutterhead			
Diameter			
Width			
Motor power			
Maximum planing depth			
Maximum moulding depth			
Side cutterheads			
Spindle diameter		30 mm	30 mm
Maximum height		100 mm	100 mm
Maximum diameter		140 mm	140 mm
Motor power		3 kW	3 kW
Maximum planing depth		5 mm	5 mm
Maximum moulding depth		20 mm	20 mm
Additional cutterhead			
Standard spindle diameter			
Spindle for shaft tools			
Motor power			
Ripsaw circular blade			
Diameter of circular blade			
Diameter of mounting shaft for circular blade			
MOTOR VERSIONS			
ECO - Constant feed speed			
Feed Motor	0,18 kW	0,18 kW	0,18 kW
Total motor power	3,18 kW	6,18 kW	6,18 kW
Power supply	3-phase, 400V, 50Hz, 6,85 A	3-phase, 400V, 50Hz, 14,25 A	3-phase, 400V, 50Hz, 14,25 A
PRO - Variable feed speed			
Feed Motor	0,37 kW	0,37 kW	0,37 kW
Total motor power	3,37 kW	7,37 kW	7,37 kW
Power supply	3-phase, 400V, 50Hz, 7,2 A	3-phase, 400V, 50Hz, 15,4 A	3-phase, 400V, 50Hz, 15,4 A
FEED			
Constant speed	5 m/min	5 m/min	5 m/min
Variable speed	2-11 m/min	2-11 m/min	2-11 m/min
DUST COLLECTION SPECIFICATIONS			
Inlet port diameters	1x 100 mm	2x 100 mm	1x 125 mm 1x 100 mm
Recommended airflow	1500 m³/h	2000 m³/h	2000 m³/h

	MP220	MP260	MP360	MP365
		40 mm - 260 mm 10 mm - 100 mm 450 mm	15 mm - 350 mm 10 mm - 160 mm 500 mm	15 mm - 350 mm 10 mm - 160 mm 500 mm
		10 mm - 300 mm 10 mm - 220 mm 450 mm	10 mm - 410 mm 10 mm - 230 mm 500 mm	10 mm - 410 mm 10 mm - 230 mm 500 mm
10 mm - 400 mm 15 mm - 240 mm 470 mm 80 mm 116 mm / 280 mm	10 mm - 410 mm 10 mm - 220 mm 450 mm	10 mm - 510 mm 10 mm - 230 mm 500 mm	10 mm - 510 mm 10 mm - 230 mm 500 mm	
72 mm 410 mm 3 kW (ECO) 4 kW (PRO) 4 mm 20 mm	72 mm 410 mm 3 kW (ECO) 4 kW (PRO) 5 mm 20 mm	88 mm 510 mm 5,5 kW (PRO) 5 mm 20 mm	88 mm 510 mm 5,5 kW (PRO) 5 mm 20 mm	
	72 mm 300 mm 3 kW 4 mm 8 mm	72 mm 410 mm 4 kW 5 mm 10 mm	72 mm 410 mm 4 kW 5 mm 10 mm	72 mm 410 mm 4 kW 5 mm 10 mm
	30 mm 100 mm 140 mm 3 kW 5 mm 20 mm	30 mm 160 mm 140 mm 3 kW 5 mm 20 mm	30 mm 160 mm 140 mm 3 kW 5 mm 20 mm	30 mm 160 mm 140 mm 3 kW 5 mm 20 mm
				30 mm 1 - 20 mm 3 kW
225 mm 30 mm				
0,18 kW 3,18 kW 3-phase, 400V, 50Hz, 6,85 A	0,18kW 12,2kW 3-phase, 400V, 50Hz, 27,45 A			
0,37 kW 4,37 kW 3-phase, 400V, 50Hz, 8,7 A	0,37 kW 13,4 kW 3-phase, 400V, 50Hz, 28,8 A	0,75 kW 16,25 kW 3-phase, 400V, 50Hz, 31,4A	0,75 kW 19,25 kW 3-phase, 400V, 50Hz, 39,1A	
5 m/min 2-11 m/min	5 m/min 2-11 m/min	3-15 m/min	3-15 m/min	
1x 125 mm 1x 100 mm 1x 50 mm 2000 m³/h	1x 125 mm 3x 100 mm 4000 m³/h	1x 125 mm 3x 100 mm 5000 m³/h	1x 125 mm 4x 100 mm 5000 m³/h	





Woodworking Showroom, Wood-Mizer Industries, Kolo, Poland

Woodworking Products

For more than 40 years, Wood-Mizer has been a supplier of premium quality sawmills which make it possible to convert logs to lumber. During this time, the offering of the machines has expanded to include planers and moulders, designed particularly for those who deal professionally with woodworking.

Woodworking products are universal tools which join operations of moulding, planing and profiling in one compact unit, allowing customers to manufacture their own wood products in an easy and inexpensive way. Wood-Mizer planer/moulders make a perfect choice for every project and workshop – from small carpentries through larger wood-processing enterprises.

Wood-Mizer®
from forest to final form

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