

# Matic



## ML310H/ML410H



Planer  
Строгание  
Сепило



Thicknesser  
Строгание в размер по толщине  
Regreso



Sawing  
Распиловка  
Corte del disco



Mortiser-Driller  
Сверления  
Taladro



Profiling  
Профилирование  
Perfil



Moulder  
Профилирование  
Modado



Combination machine for the demanding craftsmen and carpentries looking for a compact machine , but requiring a top quality finished products.

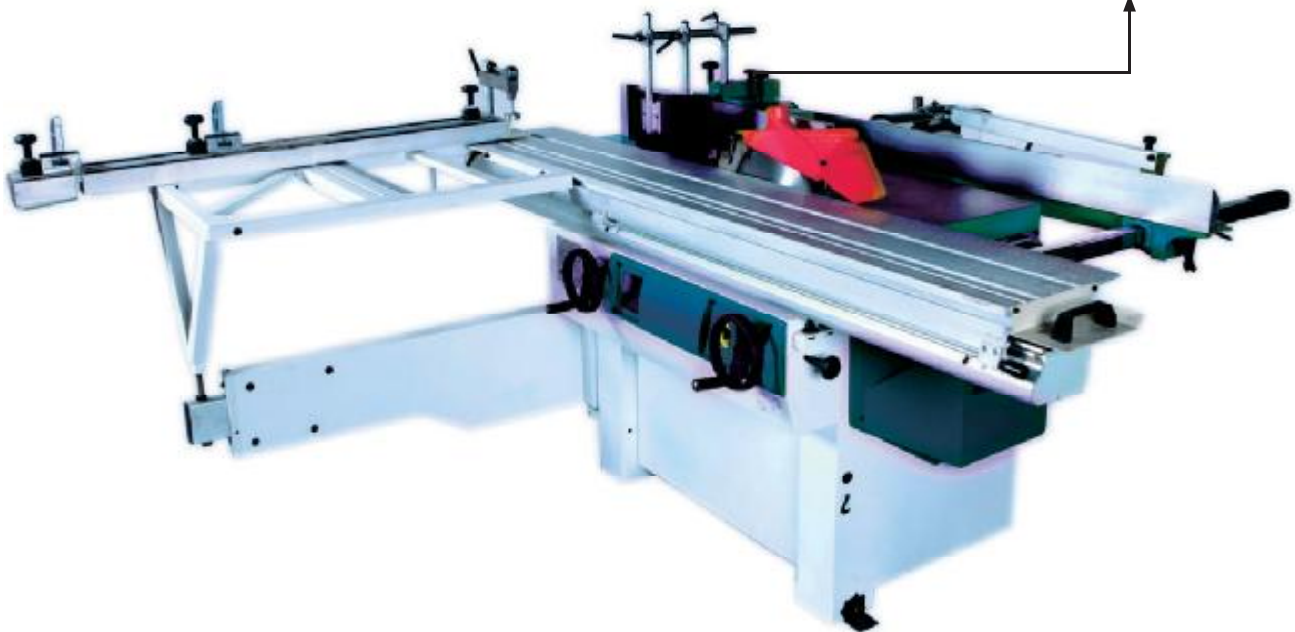
## Advantages :

- 1 .A perfect cut result is guaranteed by the saw unit constituted by a mighty,cast iron structure.
2. Maximum stability and rigidity in every working condition with the spindle moulder unit with a column of large dimension fully made in cast iron .
3. Great attention paid to the quality finishing , with solutions like the thicknesser's outfeed roller in sanded steel or the adjustable pressure on the feeding roller depending on the workpiece type to be machined .
4. Surprising quick changing from a function to the others.



**ML310H2/ML410H2**

with tilting spindle head



Model	ML310H / ML310H2	ML410H / ML410H2
<b>1.1 Surface planing</b>		
Cutterblock(with 3 blades)	Φ72mm	Φ72mm
3 cutters	310x30x3mm	410x30x3mm
Max. planing width	300mm	400mm
Max. removal	4mm	4mm
Fence tilting	90°, 45°	90°, 45°
Motor power	3KW	3KW
<b>1.2 Thickness planing</b>		
Max. planing width	300mm	300mm
Work height	3~230mm	3~230mm
Driving speed	7m/min	7m/min
Max. removal	4mm	4mm
Motor power	3KW	3KW
<b>1.3 Saw</b>		
Saw blade dia	Φ305mm	Φ305mm
Hole dia	Φ30mm	Φ30mm
Shaft stop time	≤9sec	≤9sec
Max. cross cut width	820mm	820mm
Motor power	2.2KW	2.2KW
<b>1.4 Scorer assembly</b>		
Scorer blade dia	Φ80mm	Φ80mm
Hole dia	Φ20mm	Φ20mm
Rotation speed	8000rpm	8000rpm
<b>1.5 Moulder</b>		
Router spindle Dia.	Φ30mm(OPT) Φ35-Φ40-Φ50	Φ30mm(OPT) Φ35-Φ40-Φ50
Max. shaft protrusion from table	155mm	155mm
Spindle rotation speed	1400,3500,6000,8000r/min	1400,3500,6000,8000r/min
Motor power	2.2kW	2.2kW
<b>1.6 Drilling</b>		
Drilling Dia.	Φ3~16mm	Φ3~16mm
Max. Drilling depth	80mm	80mm

\*H<sub>2</sub>:with tilting spindle head

## ML310K



### Features:

- Functions including planer , thicknesser ,sawing ,spindle moulder ,profiling .More compact frame structure design ,top quality requirements for the products finishing
- Tilting saw unit diameter 315mm with scoring saw blade ,max cutting depth 90mm
- Aluminum alloy sliding table length 1800mm ,max cross cut width 650mm
- New improved carriage : stronger carriage ,bigger carriage support
- Four speed of spindle : 1400,3500,6000,8000r/min

Model	ML310K
<b>Technical Specification</b>	
<b>1.1 Surface planing</b>	
Cutterblock(with 3 blades)	Φ72mm
Blade speification	304x30x3mm
Min.blade height	18mm
Rotation speed of the cutterblock	5200r/min
Shaft stop time	≤10sec
Max. planing width	300mm
Max. removal	4mm
Fence tilting	90°~45°
Suction dust hood	Φ120mm
Motor power	2.2KW 220V(380V) 50HZ
<b>1.2 Thickness planing</b>	
Working table	626*302mm
Driving speed	7m/min
Max. removal	4mm
Min.working height	6mm
Max.working height	220mm
Min.working length	140mm
Suction dust hood	Φ120mm
Motor power	2.2KW 220V(380V) 50HZ
<b>1.3 Saw</b>	
Max.Saw blade dia	Φ315mm
Min.Saw blade dia	Φ250mm
Hole dia	Φ30mm
Shaft stop time	≤10sec
Saw rotation speed	4000r/min
Max. cross cut width	650mm
Saw blade tilting	90°~45°
Saw guard upper suction dust hood	Φ60mm
Saw guard under suction dust hood	Φ100mm
Motor power	2.2KW 220V(380V) 50HZ
<b>1.4 Scorer assembly</b>	
Scorer blade dia	Φ80mm
Hole dia	Φ20mm
Sawtooth No	Z10
Rotation speed	8000rpm
<b>1.5 Moulder</b>	
Router spindle Dia.	Φ30mm
Max. shaft protrusion from table	155mm
Spindle shaft working height	125mm
Spindle rotation speed	1400,3500,6000,8000r/min
Motor power	2.2kW 220V(380V)50Hz
<b>1.6 Drilling</b>	
Working table size	470*230mm
X	160mm
Y	105mm
Z	120mm
Drilling Dia.	Φ3~16mm
Net weight	525kgs



Stronger carriage bigger carriage support



Planer



Saw unit



Thicknesser



Mortiser- driller



Moulder

# Compact



ML410/ML360



Planer  
Строгание  
Серилло



Thicknesser  
Строгание в размер по толщине  
Regrueso



Profiling  
Профилирование  
Perfil



Mortiser-Driller  
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## ML310



Planing



Thickening



Mortising



Sawing



Milling

## ML310G

- \* Diameter and rotation speed for spindle can be done as requirements.
- \* Spindle can be equipped with nail milling cutter.
- \* Length for aluminium sliding table can be optional.



Aluminium Sliding Table Size(mm)	Max.Cutting Length (mm)
310 x 1500	1400
310 x 1600	1500
310 x 1800	1700
310 x 2000	1900
310 x 2500	2500
310 x 3000	3000