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# MJ-45TB




## Panel saw

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The MJ 45 TB format saw is a heavy-duty industrial sawing machine at an affordable price. This powerful machine allows you to cut thick solid wood. It also offers the precision needed to cut sheet material perfectly.
This format saw is only available in a fixed version, but it is complete and equipped with all the necessary options.



# TECHNICAL SPECIFICATIONS

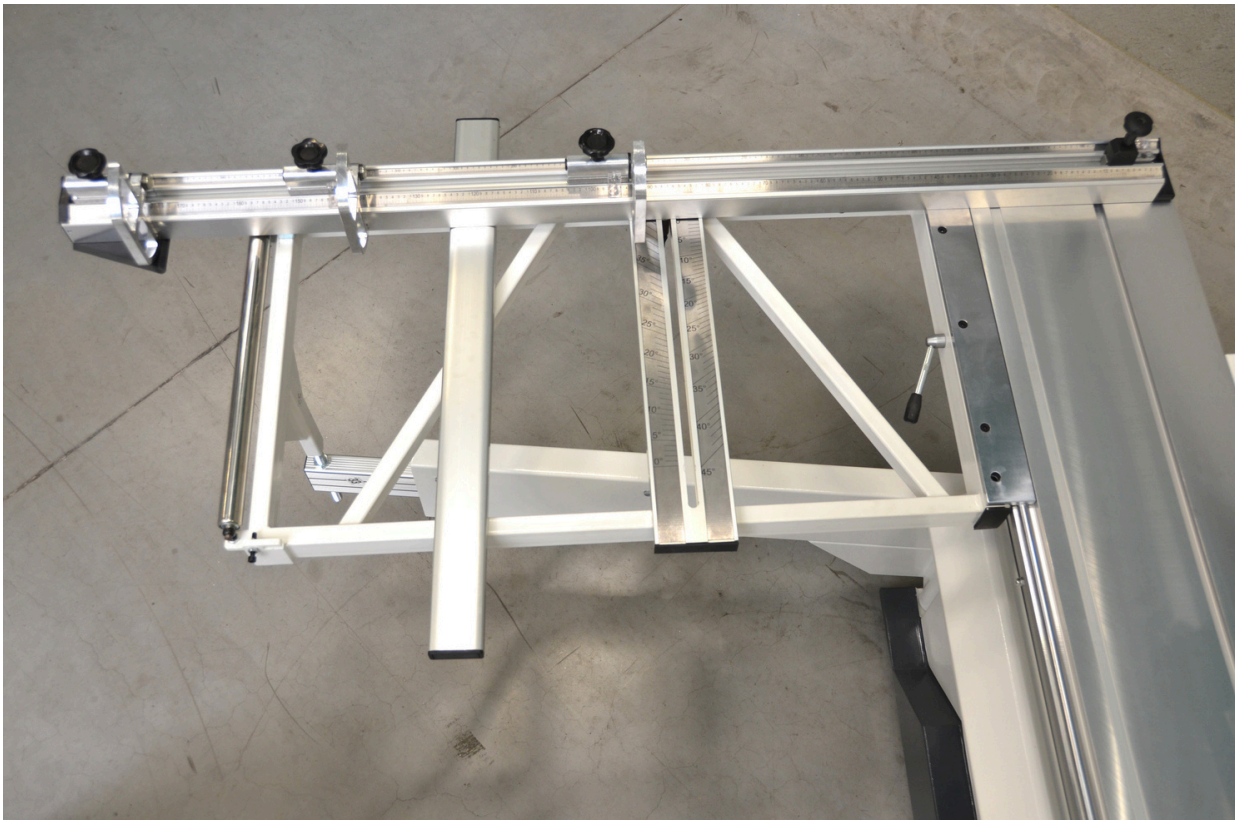
| | |
|---|---|
| Sliding table size | 3200x405mm |
| Main saw motor | 5.5Kw |
| Scoring saw motor | 1.1Kw |
| Speed main blade | 3000/4000/5000 tr/min |
| Speed scoring blade | 9000 tr/min |
| Max Height of cut 90degree | 120 mm |
| Max Height of cut 45degree | 75 mm |
| Max saw blade size | 300 / 400 x 30 mm |
| Dust hood saw unit | 120 mm |
| Dust hood Saw protection | 80 mm |
| Gross weight | 920 kgs |
| Voltage | 400V |
| Scoring unit | 120x20 cm |
| Lifting saw blade | automatic |
| tilting saw blade | manual + digital |
| Max cutting length | 3200 mm |

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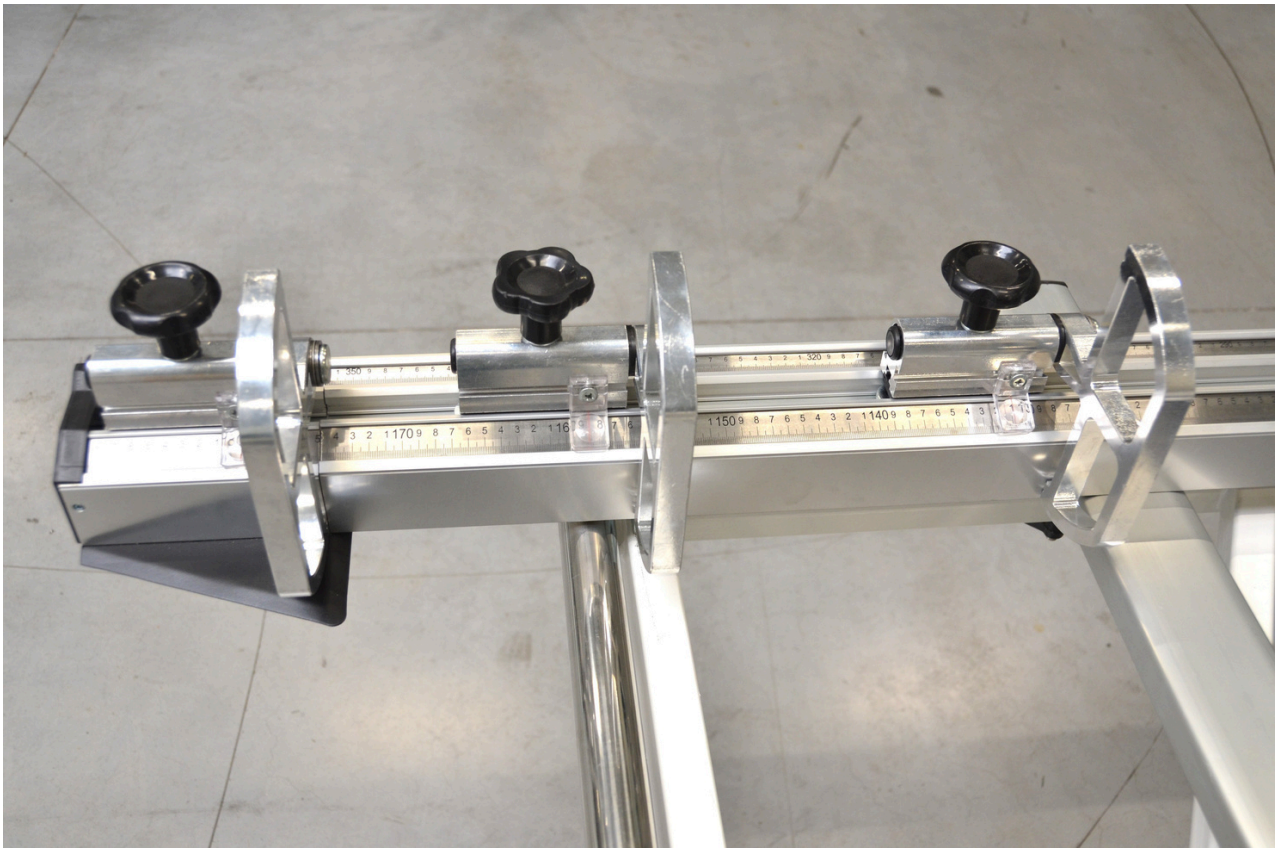
| | |
|---|---|
| Noise production | 80 Db |
| Maximum opening of the side guide | 1350 mm |
| Dimentions of the cast iron tabletop | 900x700 mm |
| Table heigh | 880 mm |
| Max opening extreme stop | 3400 mm |
| Dimensions of the removable saw table | 1190x680 mm |
| Tilting saw blade | manual + digital |
| Maximum cutting capacity of trolley | 3200 mm |
| Extension table | 700 x 700 mm |
| Extension table on the side guide | 930 x 900 mm |
| Side guide aluminium profile | length 1200 mm |
| Clap strikes | 3 pieces |
| HM saw blade Ø 300 mm Z96 x 120 mm Z24 | included |




This is the machine's control console. With start and stop of the motor via automatic star-delta switch and indicator light Start stop for the scoring unit. Switch for the electric height adjustment of the saw blade. Digital degree reading for tilting the saw blade. Emergency stop. Speed indicator 3000/4000/5000 rpm.

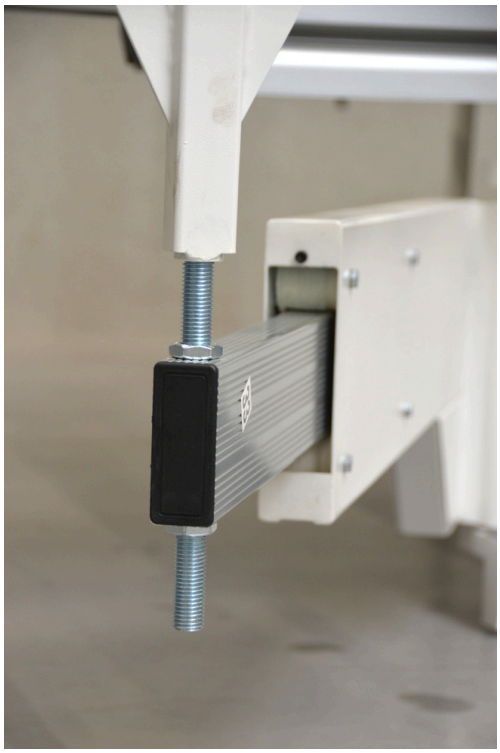


The saw table measures 1190 x 680 mm and is equipped with a roller at the end.
The profile of the stop bar has a section of l 85 x h 75 mm.
The stop bar can be used at both the front and rear and can be swivelled 45 degrees forwards or backwards using the protractor.



The stop bar is equipped with 3 semi-circular play-free folding stops.
These can be used on both sides of the stop bar.
The outer stop can extend up to 3400 mm.

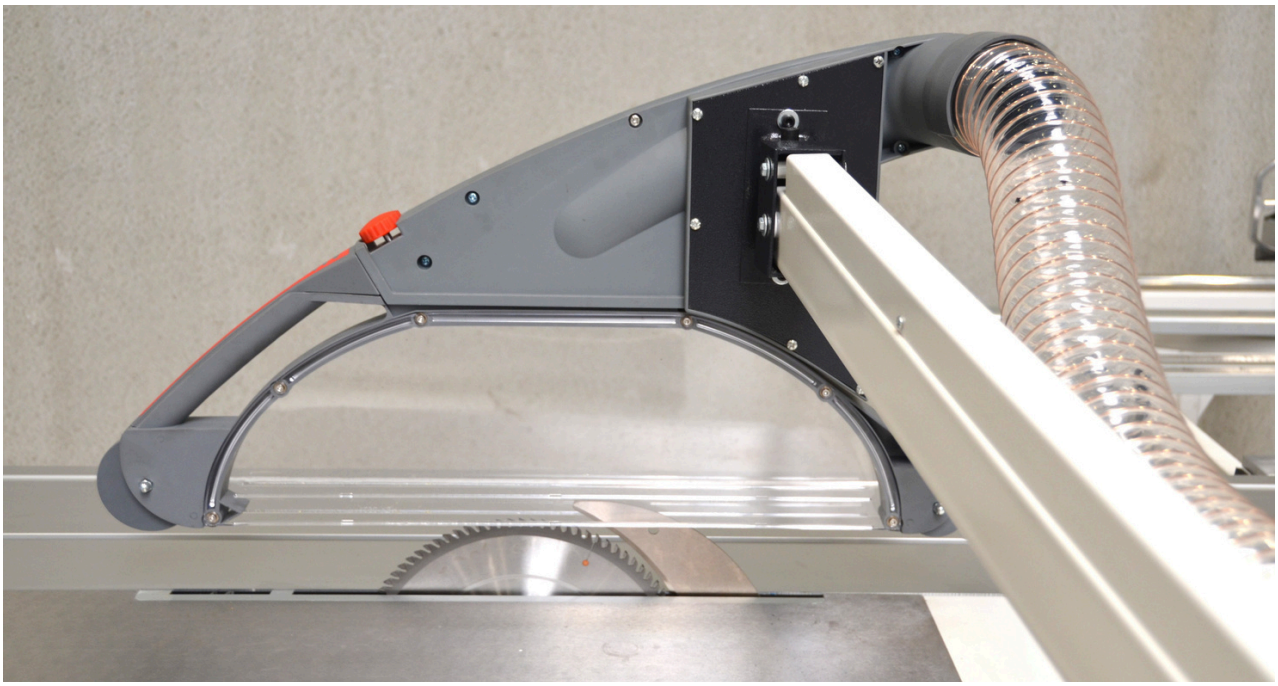




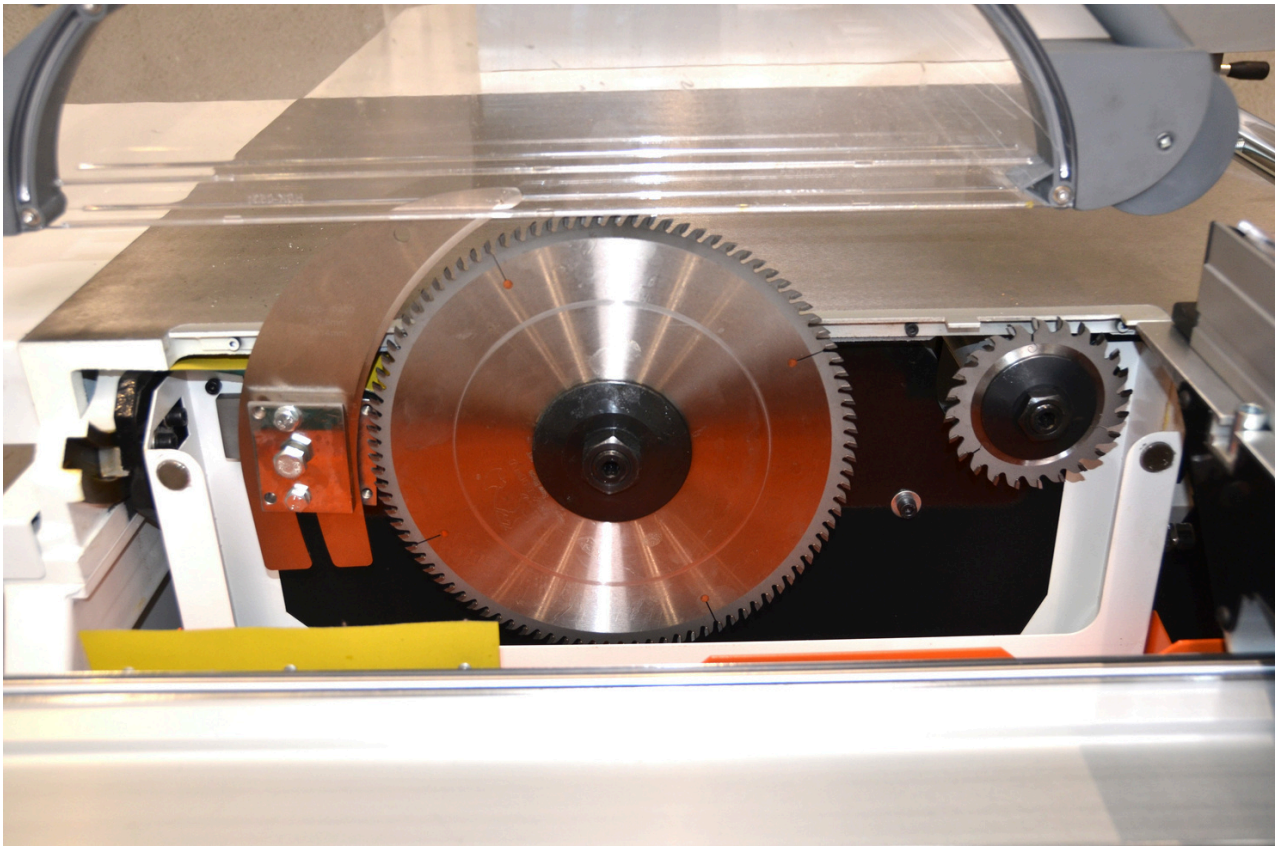
The telescopic support is attached to the frame with a 400 mm high ball bearing hinge.
This will ensure that the saw table resting on it will be very stable during sawing.



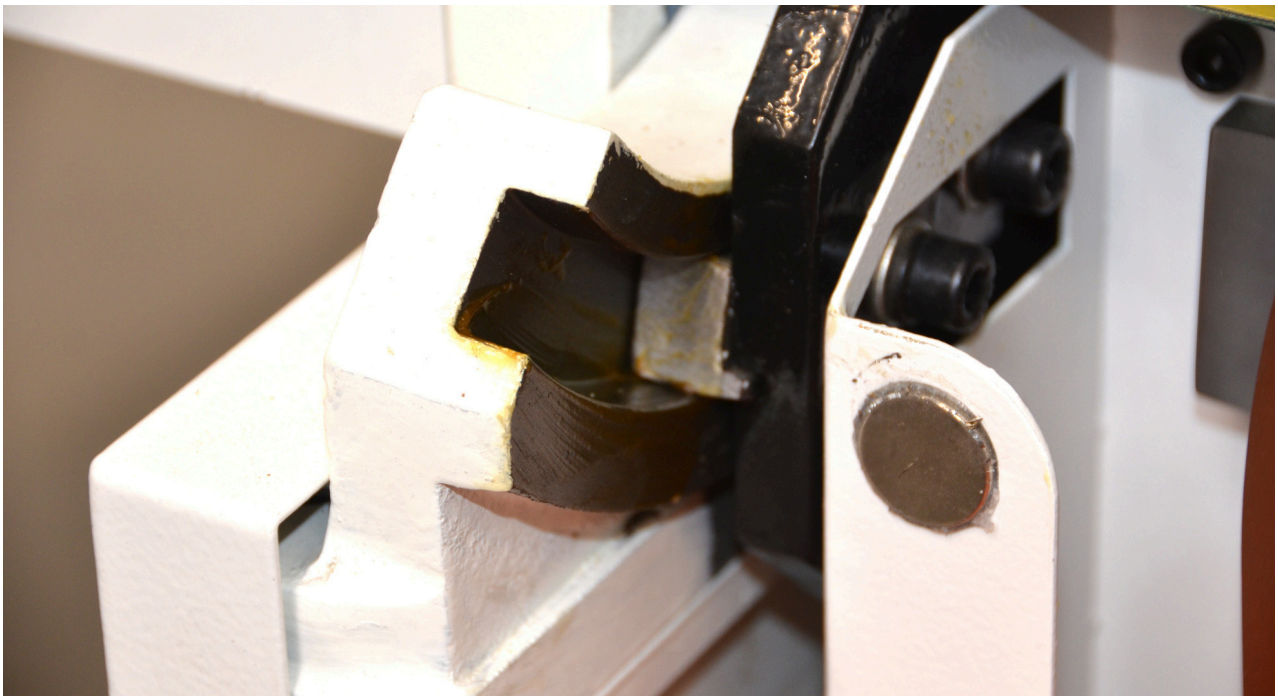
The parallel guide can open up to 1350 mm and is equipped with a screw for fine adjustment. The profile can also be used flat to allow access under the saw guard close to the saw blade.



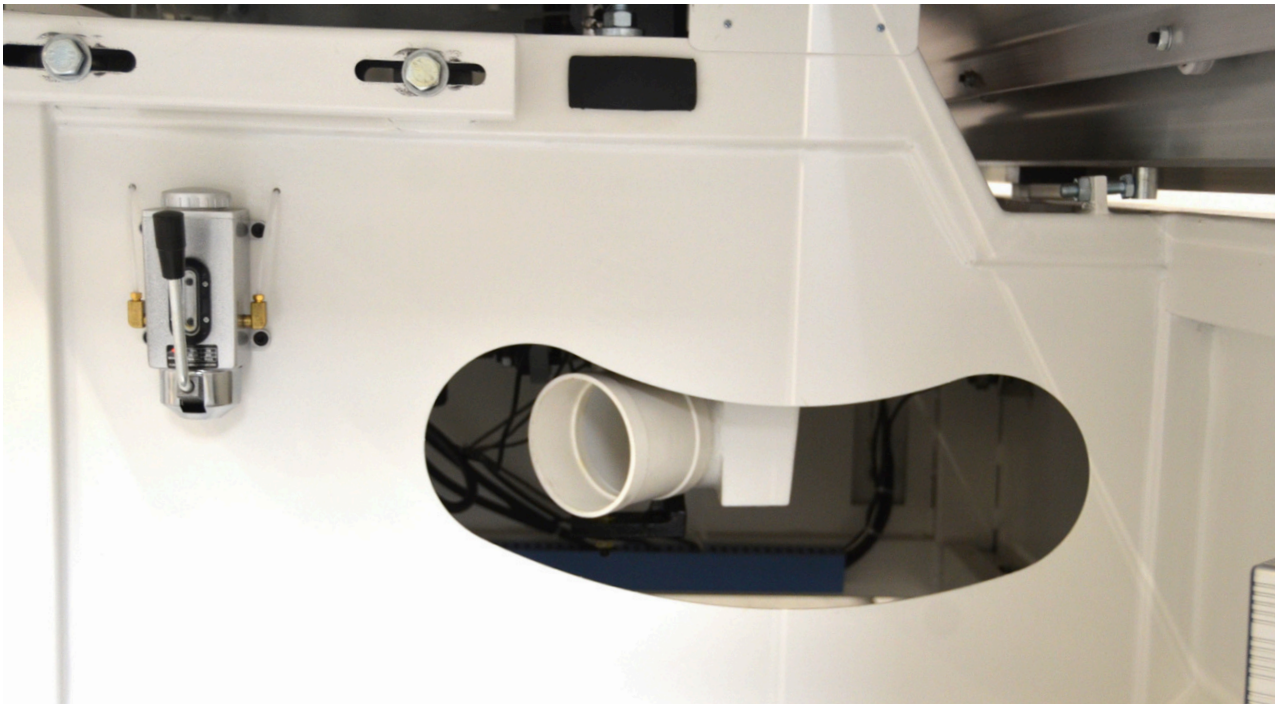
The saw guard is equipped with a narrow and wide transparent cover for when you want to saw at an angle with the saw blade. There is a dust aspiration connection with a diameter of 80 mm.



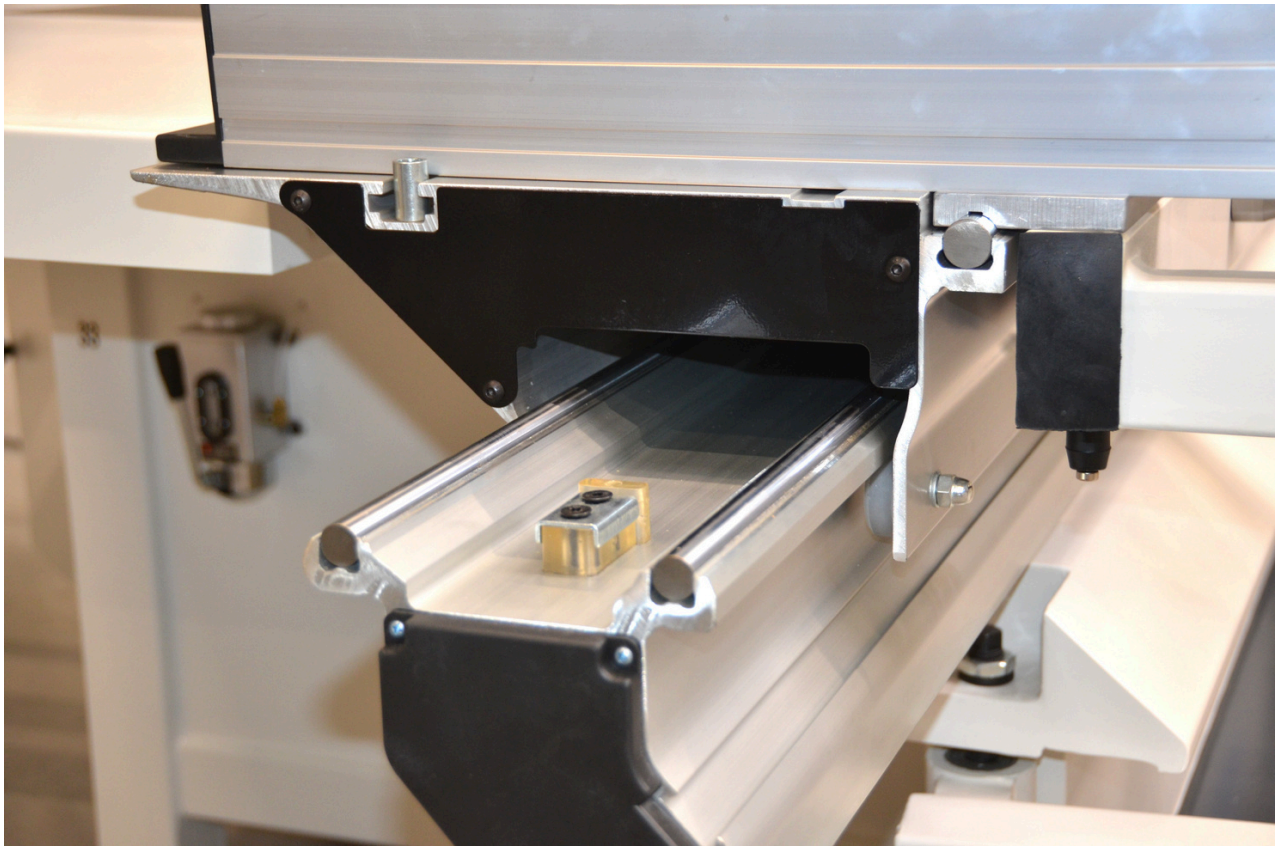
The saw unit can cut up to 400 mm in diameter blade and is adjustable to 3 speeds via a 3-stage pulley. The scoring saw is driven by a separate motor. The saw blade moves up and down electrically and tilts manually with a digital readout of the set angle.



The stability of the saw unit remains very stable even when tilting due to its heavy cast iron construction.



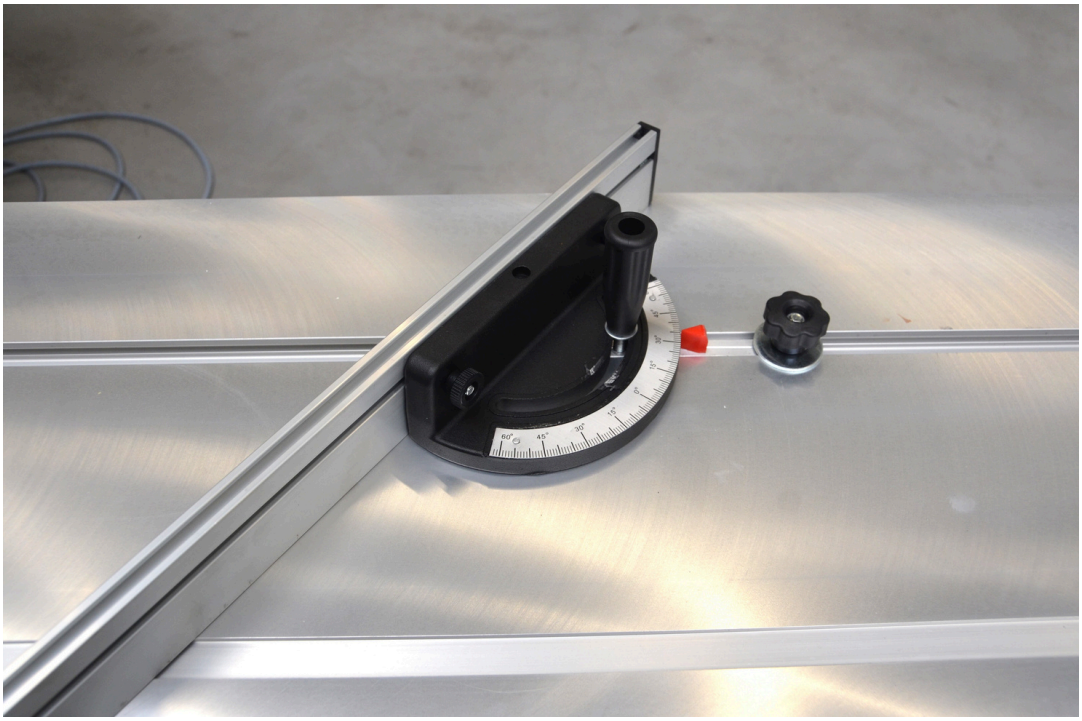
The saw unit is extracted via this 120 mm connection.



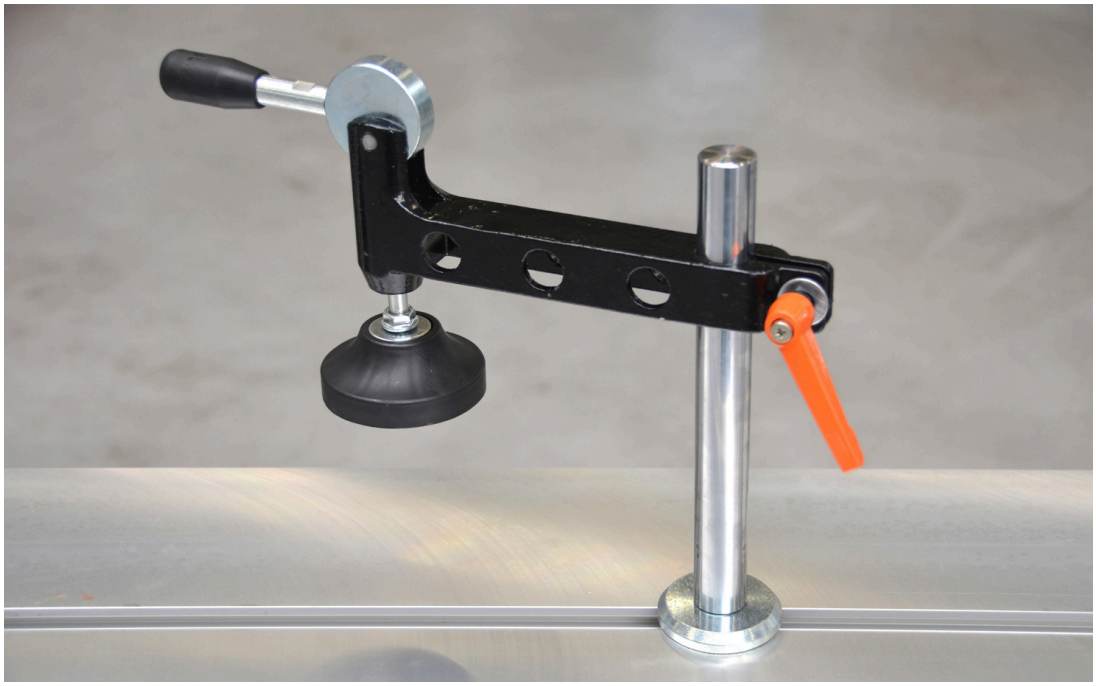
The stability of the saw unit remains very stable even when tilting due to its heavy cast iron construction. The profile of the roller carriage is 405 mm wide, making it very stable even when sawing solid wood.




With this central lubrication pump, you can lubricate the saw unit with a single control for smooth operation and a long service life.



The machine comes standard with a mitre guide for cutting small mitres.

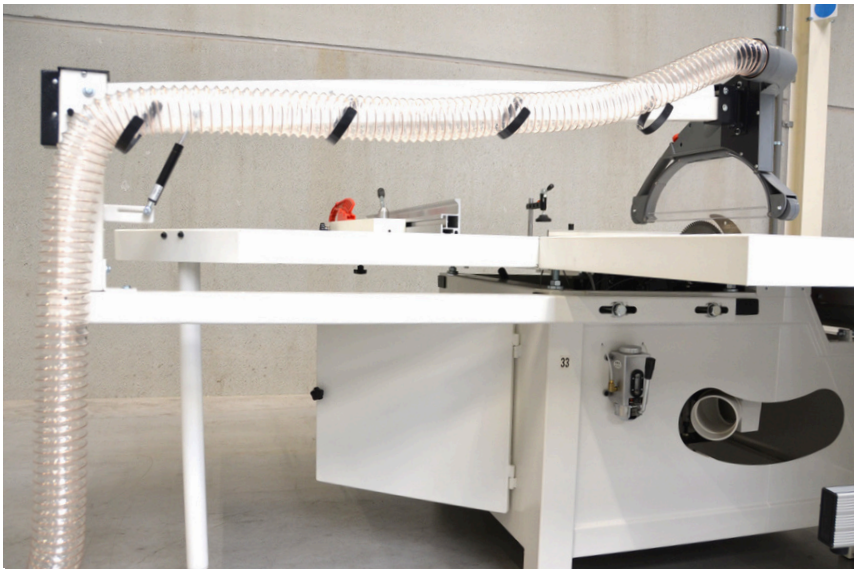


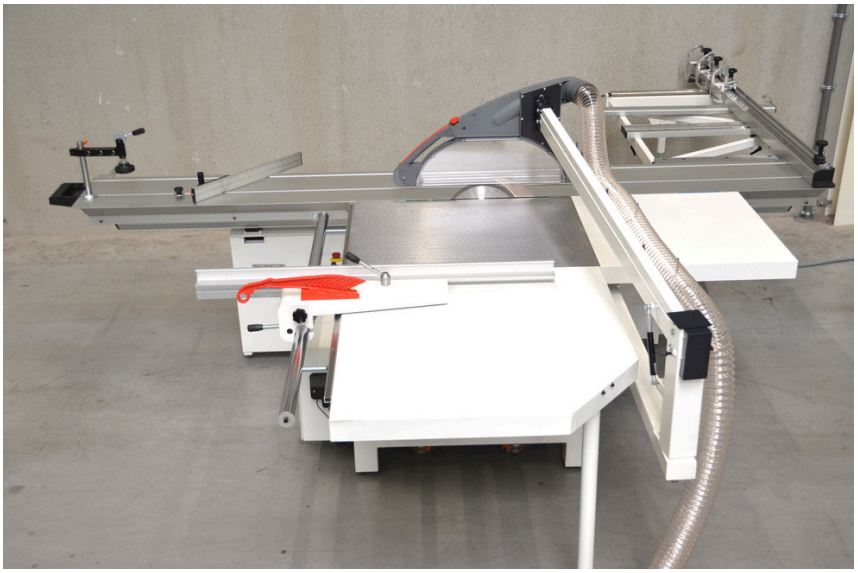
The machine comes standard with an eccentric workpiece clamp.



The machine comes standard with an eccentric workpiece clamp.







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