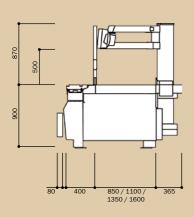
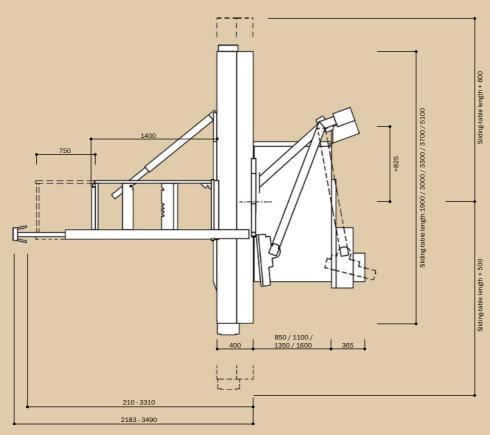
# The T75 PreX



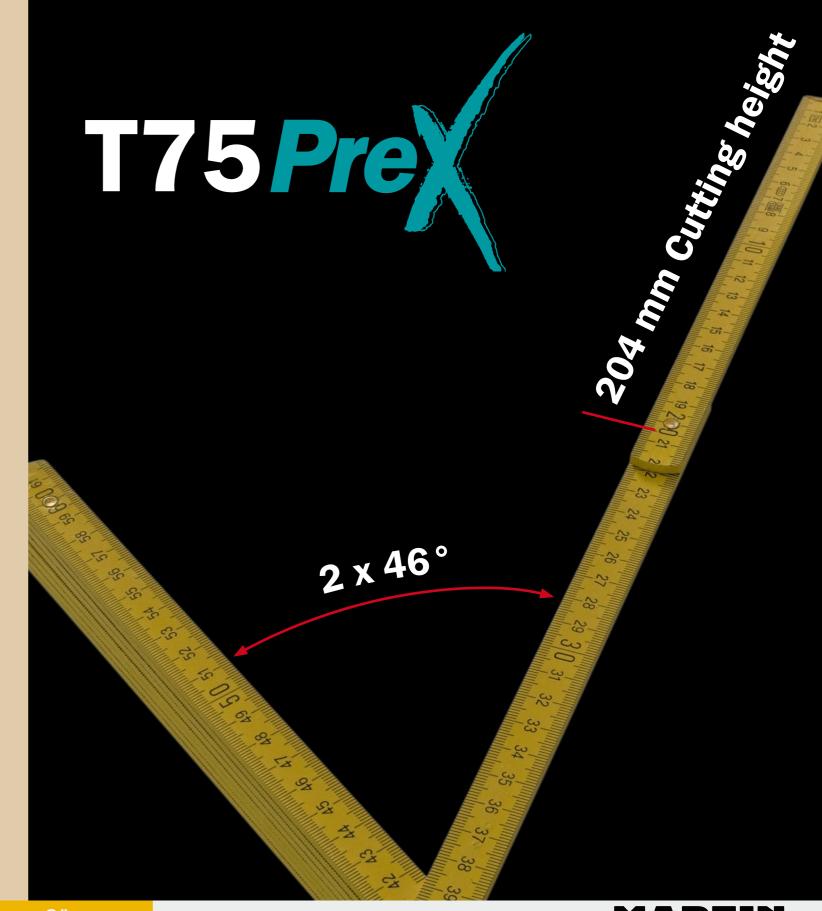


## **Technical specifications**

| Motor power                   | 7,5 kW                                      |
|-------------------------------|---|
| Optional                      | 9,5 / 11 kW                                 |
| Cutting height                | max. 204 mm with sawblade Ø 550 mm          |
| Saw-blade tilting             | +46° to -46°                                |
| Saw-blade diameter            | 250 - 550 mm                                |
| Rotational speed              | 3.800 rpm                                   |
| Optional                      | Infinitely variable from 2.000 to 6.000 rpm |
| Main saw blade change         | ProLock                                     |
| Blade thickness               | max. 6 mm                                   |
| Cutting width                 | 850 mm                                      |
| Optional                      | 1.100 / 1.350 / 1.600 mm                    |
| Cross-cut fence length        | 210 - 3310 mm                               |
| Standard Sliding-table length | 3,0 m                                       |
| Optional                      | 1,9 / 3,3 / 3,7 / 4,3 m / 5,1 m             |
| Controller                    | PowerPC                                     |
| Control panel                 | Touch-Screen, colour; TFT 5,7" (145 mm)     |
| Optional                      | Touch-Screen, colour; TFT 10,4" (264 mm)    |
| Cutting angle / height        | controlled                                  |
| Cutting width                 | according to scale, optional controlled     |

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Sägen

Hobeln

Fräser





# The new T75 PreX: a machine that sets new standards!

The T75 PreX is a high-end sliding table saw that sets new standards for the woodworking industry. It is the first machine worldwide where a cutting height of more than 200 mm is combined with a tilting range of 2x 46°. Thanks to numerous innovative solutions, the operator has the freedom to execute each angular cut at the cross-cut fence and at the rip fence exactly the way it is best for the task at hand or the workpiece to be machined. Now it is simply up to the operator to decide how to machine a workpiece and not up to the machine.

#### Powerful cut up to 204 mm in height

A powerful 7.5 kW motor that can also be equipped with a variable speed control makes certain that the remarkable cutting height of this machine can be used efficiently. Refinements like increased motor horsepower of up to 11 kW (15 HP) and a cutting angle with an accuracy of 0.001 degrees are things that you can expect from MARTIN. The T75 offers a tilting range of 92°, thanks to the new dual sided driven trunnion system that can be quickly positioned.

#### Clear and comfortable operation

Designed into the premium class T75 Prex is MARTIN's user friendly and intuitive touchscreen technology. Not only does MARTIN set industry standards with their mechanical engineering but also with their operating system. The adjustment of the machine by the operator is achieved with an intuitive dialog with the controller. From the saw blade to the rip fence to the 3-axis scoring saw, all axes are automatically adjusted. The machine's software is constantly being improved upon. Offered updates are easily downloaded by the customer an uploaded to the machine. A MARTIN machine always offers the best resale value, because no one wants to be stuck with an outdated controller with outdated software.

#### **Safety and Comfort**

A special design feature of the T75 PreX is the outstanding function of the blade guard. The guard is designed to function with a saw blade height of 1 mm to 204 mm and with a tilting range of 92°, without being a constant nuisance to the operator.

Through the combination of various exchangeable guard covers on either side of the blade guard to the required angle, the perfect zone of protection is created for the operator. Both

sides of the blade guard are optionally equipped with sensors and for every established blade guard combination, the controller calculates the maximum allowable tilt angle as well as the blade height.

### Flexibility at the highest level

With the decision to purchase a T75 PreX, you are deciding on a reliable, premium class machine that ideally fits the versatile requirements of your daily work. Whether you cut square panel products, saw complex angular cuts in solid wood or process glued up stock, thanks to the T75 PreX's strong flexibility you can achieve perfect results. With a tilting range of 92° and a blade height of 204 mm, you have new possibilities to revolutionize your work. Now you can decide how best to process your workpiece; not the machine.

MARTIN sets standards

