

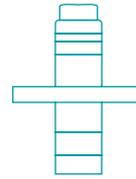
Tailor made for the
North American market.

T12 ProShape

MARTIN



T12 ProShape



Non tilting spindle

Unique precision designed with safety in mind.
That's the MARTIN ProShape.

The T12 ProShape is a special machine for all those who need precise processing of small workpieces such as raised panel sections for kitchen doors. Developed for the North American kitchen cabinetry industry, the key feature here is the unique transport belt built into the cast iron machine table that provides an absolutely reliable and safe solution with incomparable results.

Whether you are processing wood lineally or cross-grained, the transport belt that is embedded in the cast iron machine table helps to control the workpiece through the profiling process. The pressure element from above with guided adjustable rollers keeps the workpiece from being kicked out from the fence line. The reverse rotating spindle helps to mitigate any tear-out. The result is precision with incomparable repeatability of pattern.

HSK 63F Quick change tooling system



Heavy compound base construction in a compact form



T12





Quick tooling changes thanks to a modern controller



Guided adjustable pressure element from above



Guided fence plates on both sides



Transport belt



Let the unique possibilities of the T12 ProShape impress you!

The operator is supported by a high performance touchscreen controller, not to mention the best software in the industry, where all adjustments are within seconds precisely and safely executed. Starting with the tool identification process, the standard hand held scanner helps to guide the operator all the way up to selecting the exact profile setting for the job at hand.

Standard characteristics of the machine such as the HSK quick change spindle system or the variable speed motor create an environment that supports extremely short tooling changes with perfect results.

The T12 ProShape can be adapted to your individual needs and can be the perfect shaper for special woodworking applications.

Little but strong

The mechanical components of the T12 ProShape are made of high quality materials and are constructed for the long haul. Although the machine has a small footprint, it is very heavily and robustly designed.

A unique interplay of the specially designed components

Through the union of the unique transport belt and MARTIN's legendary shaping technology, even the smallest profiles can be processed safely and precisely. With the German engineered synchronicity between the reverse rotating tool and the machine, you can be assured that the critical transition between lineal and cross grain processing can be achieved without any tear-out. This raises the surface quality of the entire workpiece considerably. The fence is adjusted through the touchscreen controller to the pre-programmed tool. Through the perfect relationship between the fence, overhead pressure, feed speed and tool height, you can now achieve what before were very difficult to machine workpieces.



ProShape stands for extreme flexibility



HSK 63F interface

More flexibility and safety!

The standard variable speed motor for the cutting spindle is variable between 1000 and 12000 RPM and is an ideal prerequisite for achieving the perfect surface finish. When it is combined with the HSK quick change spindle system for wrench-free tool changes, it means minimal downtime for the operator. The controller allows the pre-programmed tool to run at the optimal RPM for its diameter.

Profiling made quick and easy.

Thanks to the intelligent but also very simple to use touchscreen controller, you can achieve tool changes in seconds. The operator is supported with a barcode scanner where they can scan both the tool to be used and a wooden sample. Tooling changes cannot be any simpler!

Information is everything.

With the help of the scanner, the operator can choose the profile to be run as well as the associated pre-programmed cutterhead.

The running status of the machine is displayed for all to see safely with the overhead safety light. The operator always has an idea of whether the machine is ready to run or requires additional steps before production starts. This is just another example of further contributions that the machine design has to create fast, safe and perfect results.



Robust, solid and long lasting construction.



The unique
construction of the
MARTIN composite frames
leads to incomparable
stability.

Stable and precise, the T12 ProShape

Do not discount the power of the MARTIN T12 ProShape just because of its compact foot print. This powerhouse of a machine is over 2600 lbs and has one of the most solid machine base designs in the industry. With a compound steel plate construction filled with a specially formulated concrete composite material, the T12 ProShape base has over six times the vibration reducing properties than traditional cast iron. This makes for a perfect support of the machines beefy cast iron table.

[Composite frame | Standard](#)



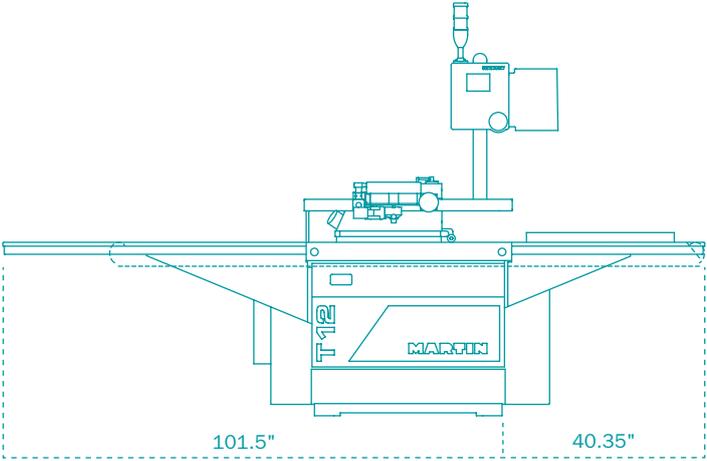




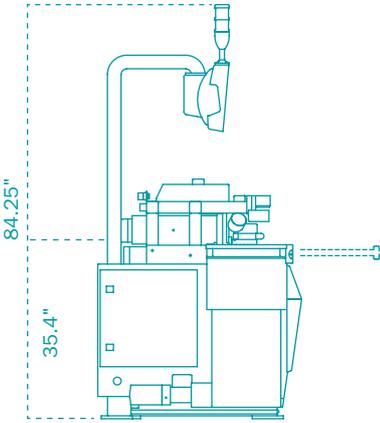
Precision and safety as standard.

The unique driven belt of the ProShape guarantees the safe and precise transport of workpieces. The feed speed can be pre-programmed for the profile and or job at hand. The motorized, dual guided fence of the T12 ProShape has an unheard of repositioning accuracy of a thousandth of an inch. This positioning accuracy as well as the height positioning allows you to get your work done with extreme measured precision.

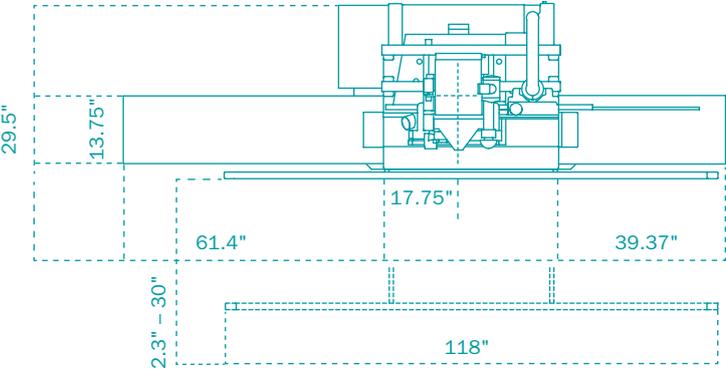
T12 ProShape



T12 ProShape | Front View



T12 ProShape | Side View



T12 ProShape | Top View

Technical Data

T12 ProShape

Motor	10HP
Controller	5.7" Touchscreen
Control Console	Eye level, tiltable, 2-way positionable
Spindle Stroke	150 mm / 5.91"
Pullout Workpiece Support	Option
Rotational Speeds	Variable 1000 – 12000 RPM
Table Openings	106 mm; 74 mm / 4.17"; 2.91"
Display Resolution	0.05 mm / 0.002"
Positioning Accuracy	± 0.025 mm / 0.001" "
Dust Collection Connections	2 x 120 mm + 1 x 80 mm / 2 x 4.72" + 1 x 3.15"
Weight	Approx. 2640 lbs.

The machines generate very little dust as per BGI 739-1 Annex 1.

All dimensions in millimeters and inch. Manufactured in Germany.

Dimensions and specifications are subject to technical innovation and may be changed without notice. Illustrations may differ from the original. The binding technical features and equipment are indicated in the applicable price list.

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