

 **STÖRI MANTEL**

...when machines understand you

Intelligentni Technologie



UKS 400/700/1000
under the table cross cut saws

Cross-cut saw UKS 400/700/1000

The quality of lateral wood cutting is ensured by the strong structure of the cross-cut saw and its modern technical design. Clients demand high work safety, long service life and quality service which the Störi Mantel company provides with its UKS 400, UKS 700 and UKS 1000 saws.

Description of the Saw

Cross-cut saws of the UKS series are machines designed for trimming wood and wooden material. The basic structure is made of a solid welded frame fitted with a tilting arm with the saw aggregate. The movement of the arm is secured by the pneumatic cylinder with continuously regulated travel speed in the cut.

Work Safety

The machine fulfils strict requirements for work safety stipulated by respective EC standards.

Besides the basic safety elements, we offer a lot of accessories, such as complete covers, ejecting pneumatic shields, etc.

Conveyors

The UKS cross-cut saws can be complemented with several versions of conveyor systems for a simpler movement – powered roller conveyers, non-powered roller conveyers or built-in belt conveyers for automatic movement.

Measuring Systems

The prompt determination of the length of the trimmed material significantly increases the overall production capacity. Therefore, we produce and offer several accessories for accurate cutting dimension setting:

- Fixed stopper - manually adjustable at the rule of the roller conveyor, folding manually or pneumatically
- NC system – a fully automated system with fast and accurate positioning and with the possibility to save the desired length in the computer memory to facilitate work.

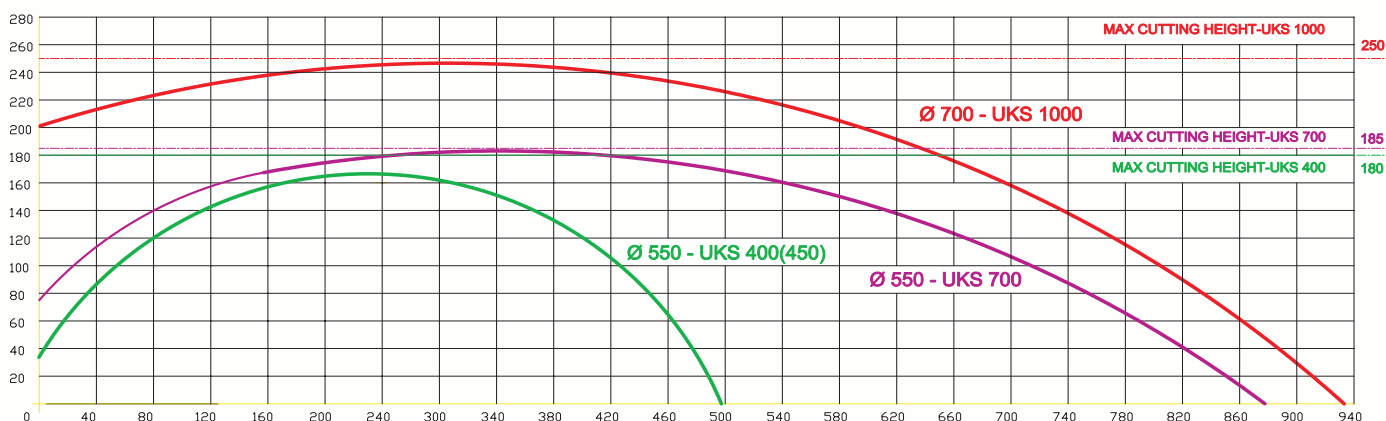
Technical Description

The engine power of UKS 400/700 is 5.5 kW or 7.5 kW, UKS 1000 has 11 kW or 15 kW. Saw blade diameter is 550 x 80 mm in standard, with possibility up 700 x 90 mm with UKS 1000. Exhaustion of UKS 400/700 has two necks in diameter 2 x 120 mm. Exhausting neck of version UKS 1000 has 1 x 160 mm and 1 x 120 mm. Desired exhaustion speed is 30 m/s.



Contacts:
Störi Mantel, Ltd.
Woodworking
machines manufacturing
Production plant: Industrial area
U Trati 2619
756 61 Roznov p. R.
Czech republic
Postal address:
CZ-756 51 ZASOVA 439
tel.: +420 571 603 774
fax: +420 571 604 183
e-mail: info@stoerimantel.cz
www.stoerimantel.cz

Cutting diagram UKS 400/700/1000



More information about UKS available at www.stoerimantel.cz

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