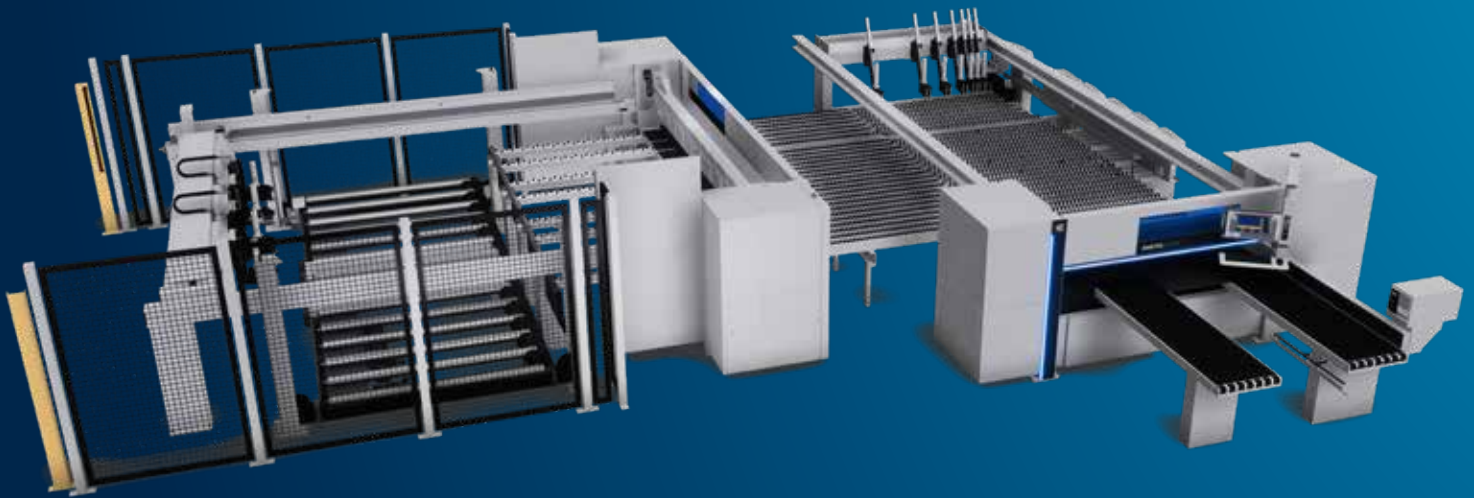


SAWTEQ A-Series Angular Systems

Performance tailored to your needs.



Angular systems at a glance



SAWTEQ A-310

Lengthwise and crosswise in a small space

As an angular system, the SAWTEQ A-310 requires comparatively little installation space. Even in continuous operation, it convinces with precise cuts in longitudinal and transverse direction and delivers enormous output. Fully automatic, reliable and, if desired, already seamlessly integrated into industrial production lines.



SAWTEQ A-410

Powerful. Low maintenance. Reliable.

With saw carriage feed speeds of up to 170 meters per minute, the SAWTEQ A-410 angular system certainly deserves the title „powerful“. Added to this are saw blade projections of 110 mm or optionally 125 mm, which enables package cutting on a grand scale. All this with minimal maintenance thanks to robust technology from the lift table to the air cushion tables equipped as standard.



SAWTEQ A-510

Continuous runner with high output in a short time

The SAWTEQ A-510 sets the standard in industrial production as a fully automated angular saw. It is happy to work in multi-shift operation and is a reliable continuous runner. This is ensured by numerous wear- and maintenance-free components as well as the individual equipment with innovative technologies for your requirements.



SAWTEQ A-610

The giant among angular systems

The HOMAG SAWTEQ A-610 angular system embodies fully automatic finish cutting in XXL dimensions. This starts with the technology. For example, this plant is equipped with three extra collets in the cross-cut saw, is driven by a main saw motor with up to 42 kW and has a saw blade projection of 190 mm! All this enables an unprecedentedly high material throughput – with extremely low maintenance thanks to state-of-the-art technologies.

Technical Data*

Angular system	Saw blade projection (mm)	Cutting lengths (mm)	Program slide speed (m/min)	Saw carriage feed (m/min)	Main saw motor (kW)
SAWTEQ A-310	up to 80 (optional 95)	Longitudinal saw: 3.200/4.300/5.600 Crosscut saw: 2.200	Longitudinal saw: up to 90 Crosscut saw: up to 130**	up to 150 (optional 170)	50 Hz: up to 11 (optional 18 or 24) 60 Hz: up to 11 (optional 21 or 28)
SAWTEQ A-410	up to 110 (optional 125)	Longitudinal saw: 3.200/4.300/5.600 Crosscut saw: 2.200	Longitudinal saw: up to 90 Crosscut saw: up to 130**	up to 150 (optional 170)	50 Hz: up to 11 (optional 18 or 24) 60 Hz: up to 11 (optional 21 or 28)
SAWTEQ A-510	up to 150 (optional 170)	Longitudinal saw: 3.200/4.300/5.600 Crosscut saw: 2.200/2.700	Longitudinal saw: up to 90 Crosscut saw: up to 130	up to 130 (optional 150)	50 Hz: up to 24 (optional 47) 60 Hz: up to 28 (optional 54)
SAWTEQ A-610	up to 190	Longitudinal saw: 3.200/4.300/5.600 Crosscut saw: 2.200/2.700	Longitudinal saw: up to 90 Crosscut saw: up to 130	up to 130 (optional 150)	50 Hz: up to 47 60 Hz: up to 54

* Based on basic equipment
** Forward 25 m/min

Left-hand machine possible	Lifting table width (mm)	Turning device in the rear part of the machine possible	Micro-inserts for thin boards from 6 mm possible	Retention device for thin boards from 3 mm possible	SORB TECH	Stack height (mm) (from 5,600 mm cutting length height lower)	Extension at the longitudinal saw
yes	1.600 2.200 2.500 2.700	yes	yes	yes	no	up to 450/560 without Pit up to 780 with Pit up to 1.400 with Columns	no
yes	1.600 2.200 2.500 2.700	yes	yes	yes	no	up to 450/560 without Pit up to 780 with Pit up to 1.400 with Columns	no
yes	1.600 2.200 2.500 2.700	yes	yes	yes	yes	up to 450/560 without Pit up to 780/880 with Pit up to 1.400 with Columns	yes
yes	1.600 2.200 2.500 2.700	yes	yes	yes	yes	up to 550/660 without Pit up to 780/880 with Pit up to 1.400 with Columns	yes

Some illustrations show the technical principle, but not exactly the machine version described. For example, additional equipment may be shown.



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YOUR SOLUTION