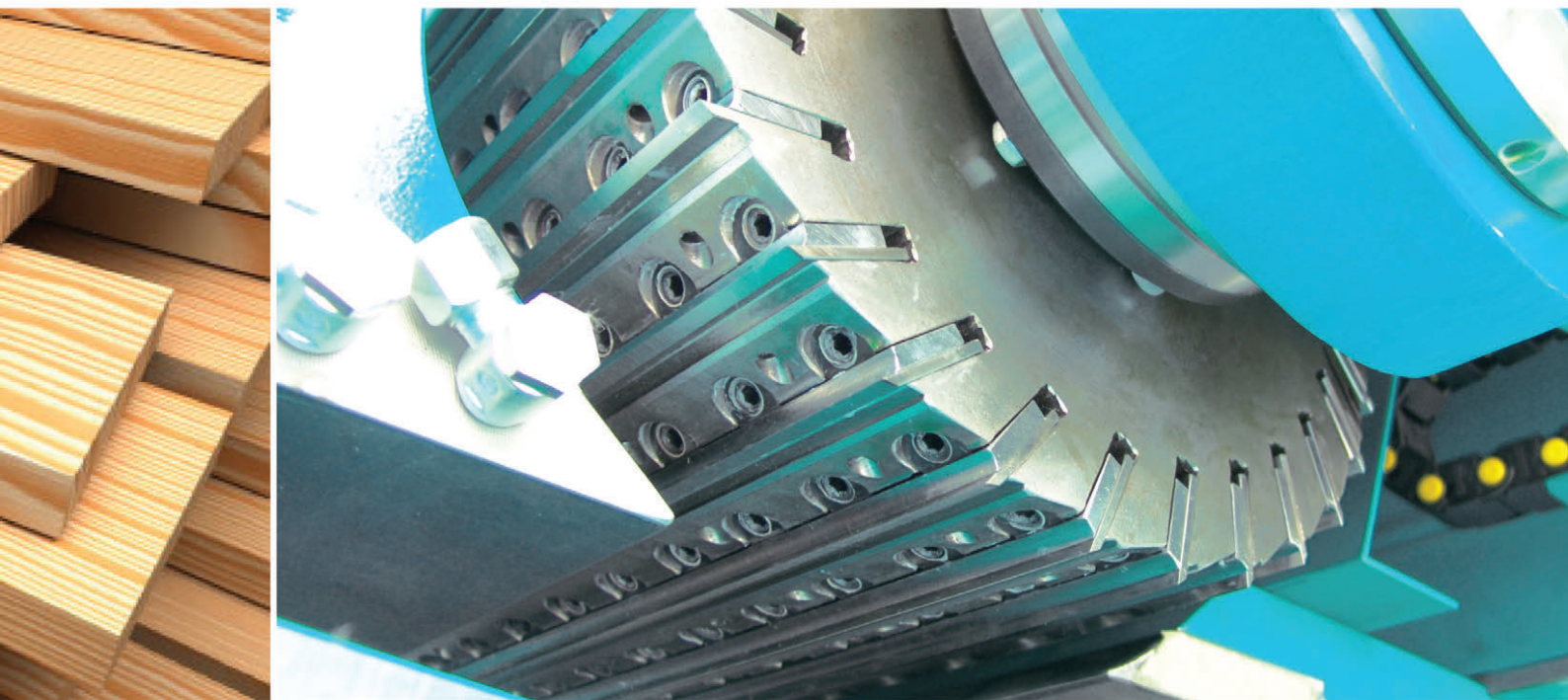


LEDINEK



STRATOPLAN S750 / S900 / S1200

Ultra high performance calibration planer



INNOVATIVE



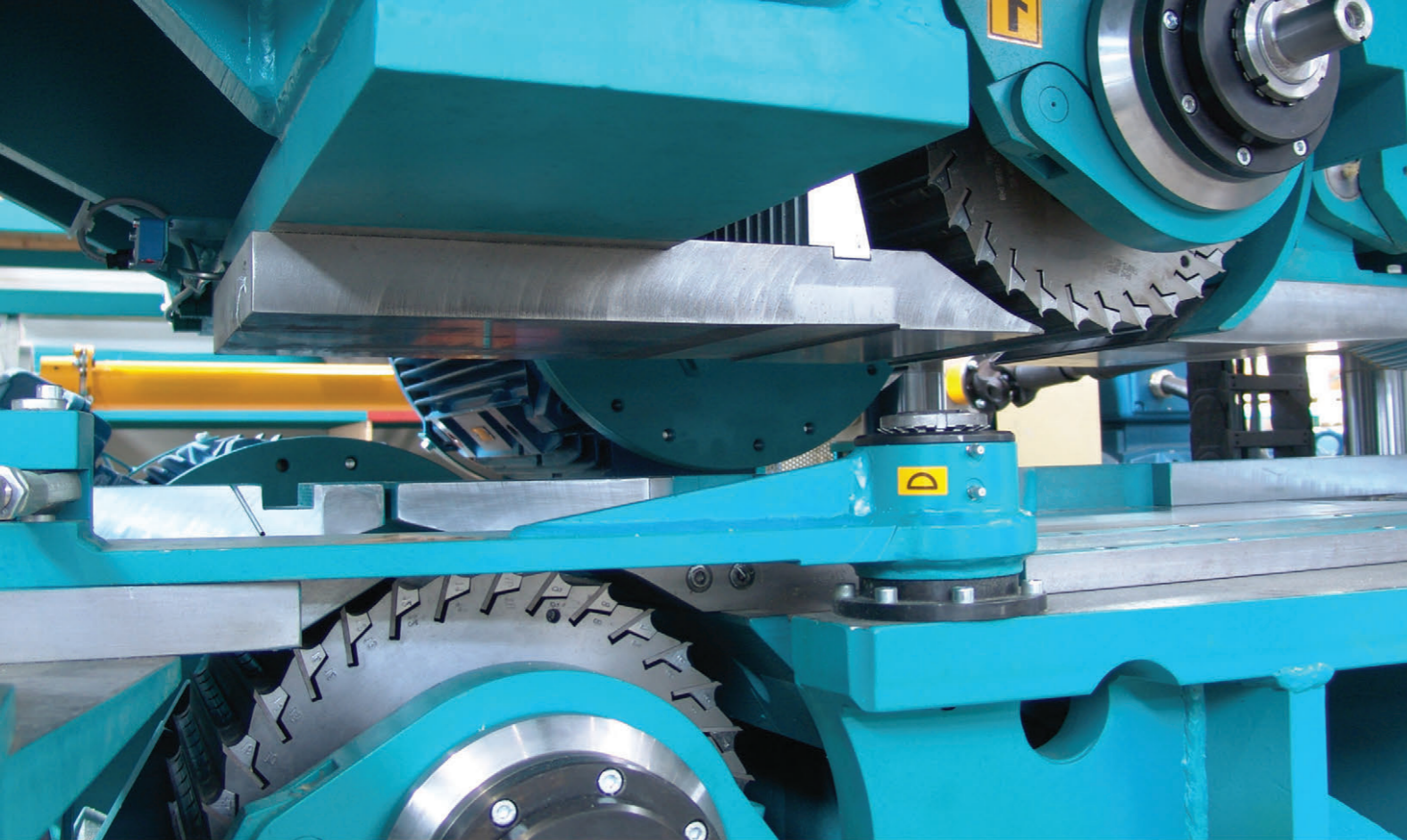
POWERFUL



DURABLE



Brochure
download

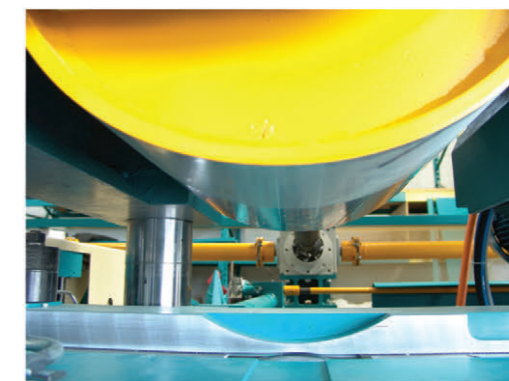
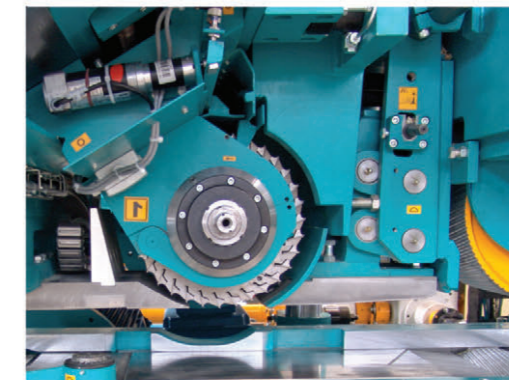
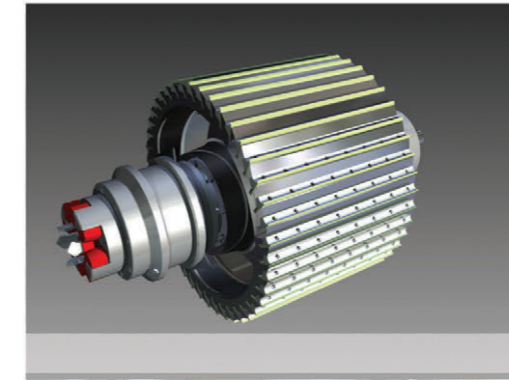


Fast is strong

Everything about the STRATOPLAN revolves around speed, and everything on the Stratoplan is optimized for the highspeed feeding. Be that the big tools with maximum number of planer knives, or large feed rollers with special cog and an elaborate transmission system which has to manage an immense power of its 200 kW drive motor, or cooled table plates, pressure shoes and guide fences, or the high-tec ceramic coating. And materials must stand the rugged test of time.

Therefore the Stratoplan is always heavy and tough, built with portal design, with additional lifting columns and with much reserve. Number of components has been reduced and their maintenance simplified. All settings are hydraulically clamped with up to 750 kN, and that twice where necessary.

The high speed also facilitates innovative solutions, such as special bearings of the vertical spindles, an innovative splitting saw combination and fast but strong clamping.





Fast is efficient

A lot can do a lot. Therefore STRATOPLAN has a lot of motor power to start with, but also does much, namely produces mountains of timber. And all the motor power is used to its fullest, with exclusive LEDINEK direct drive which yields up to 5% more power on the cutterhead, compared to belt drive. In an engine with 160kW power this brings real savings. And not only energy, You can save with material too, thanks to the thickness/thickness planing. Since only the excess material is planed off twice, the minimal thickness after drying is always preserved for further processing.

Best technical requirements are not enough though, the procedures around the machine must also be quick. The dimension settings are therefore carried out automatically, tools with the LEDINEK shaft system can be replaced quickly and safely with the tool crane and saws can be retracted under the working table without re-mounting.

The production is what counts and the STRATOPLAN produces continuously. A fast system is effective and produces goods with the lowest production costs.

*Production capacity of a
STRATOPLAN at 900 m/min...*

*38 mm high (2")
× 89 mm wide (4")
× 900 m/min
× 1 year
=500.000 m³*

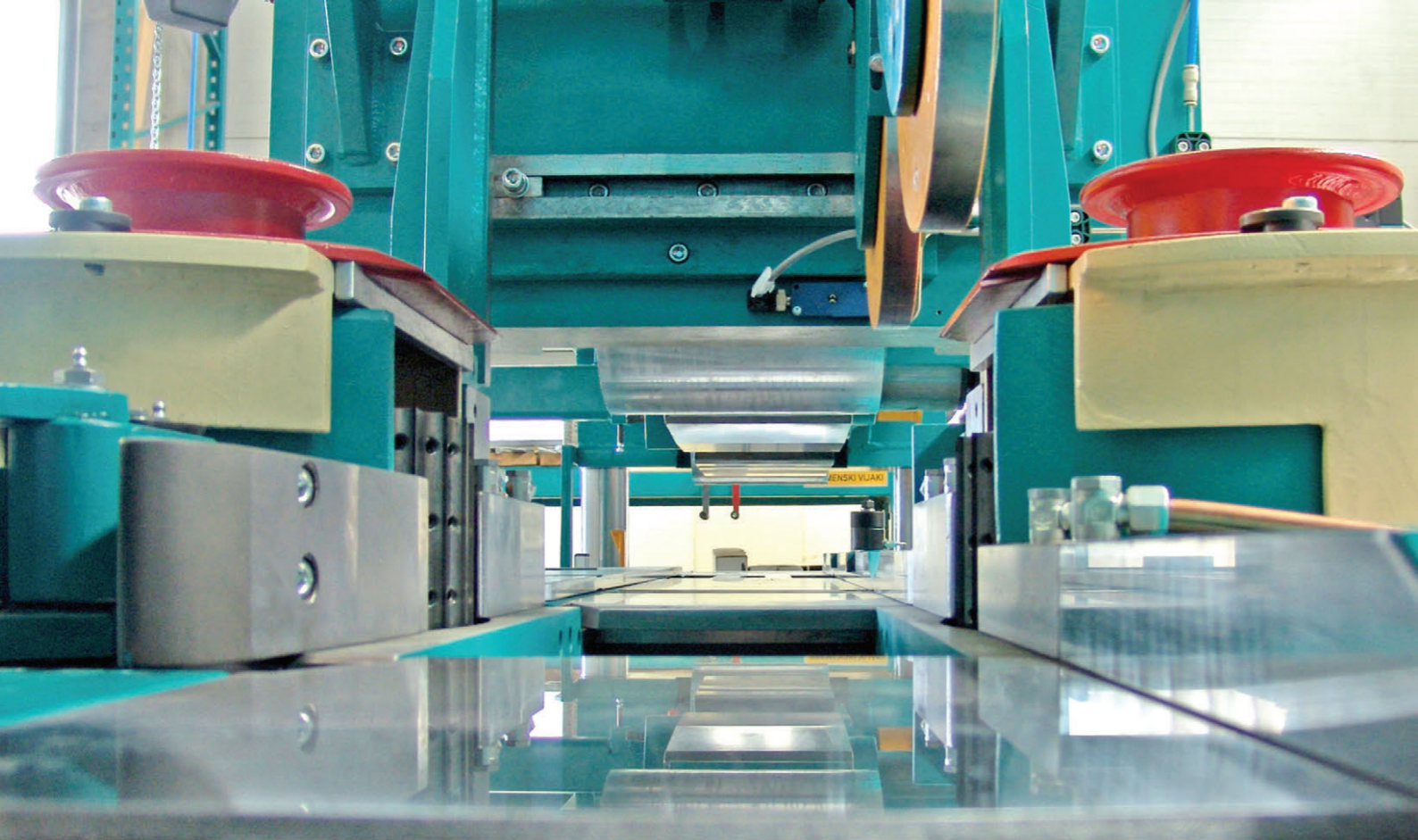
** production in 2 shifts,
240 days per year*



Premium planing technology



LEDINEK



Fast is exciting

Another milestone was reached with this latest generation. STRATOPLAN does not only calibrate but planes a top quality finish too.

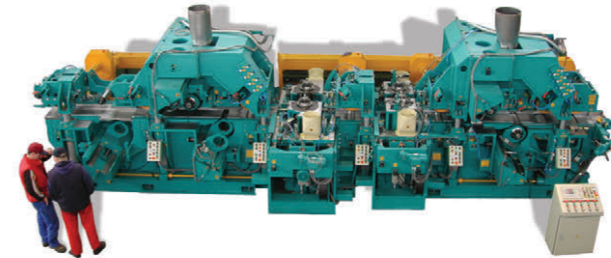
Speed fascinates and challenges the limits. Every detail of the machine is therefore filled with years of experience and innovation of the engineers which had developed this machine from the groundbreaking 300 m/min since its beginning up to today's 1.200 m/min feeding speed.

Since 1997 when the first machine took production, the name LEDINEK is inseparable with the spirit of fast high performance planing machines and the STRATOPLAN brand is constantly a forerunner of speed and planing quality.

All of them do a relentless hard work, but have always kept rising to their task and 20 years since the beginning, all of them still produce.



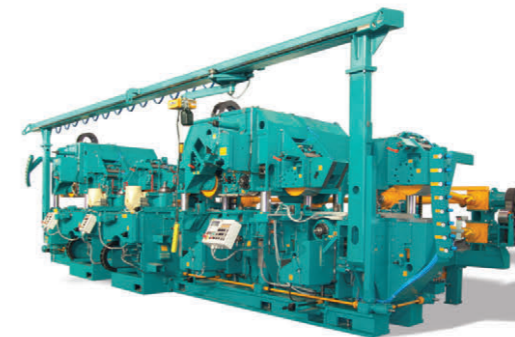
Year 1997
300 m/min



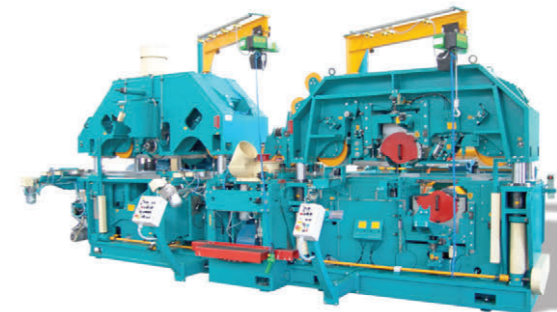
Year 2001
450 m/min



Year 2004
600 m/min



Year 2009
750 m/min



Year 2014
900 m/min



Year 2015
1200 m/min



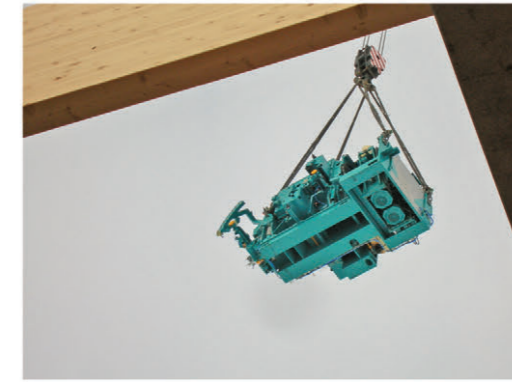
We are STRATOPLAN

Because we have spared no effort to make the best planer.
Because we have taken care of every detail and can guarantee for their best performance.

Our own software and our own programmers are your best warranty for continuous support during the entire productive cycle of the machine. You will not be left alone.

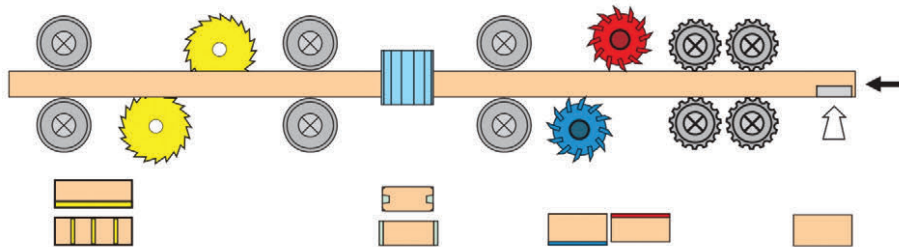
Connect Your machine with its birthplace and our service department will be Your direct link to people who know every bit of the machine; to people who have developed, designed, manufactured, assembled, installed, started, tested, optimized and serviced Your machine; to people who feel proud when hearing the whistling thunder of an accelerating cuttershaft.

LEDINEK is always with You and Your STRATOPLAN.



STRATOPLAN

Stratoplan		S750	S900	S1200
Working width	mm	60-310	60-310	60-310
Working thickness	mm	22-125	22-125	22-125
Working length	mm	min. 1.800	min. 1.800	min. 1.800
Table height	mm	1.250	1.250	1.250
Feeding speed	m/min	150-750	200-900	250-1.200
Diameter of horizontal shafts	mm	Ø360	Ø360	Ø455
Diameter of vertical cutterheads	mm	Ø330-Ø400	Ø330-Ø400	Ø400-Ø455
Saw diameter	mm	Ø250-Ø350	Ø250-Ø350	Ø250-Ø350
Spindle diameter	mm	Ø80	Ø80	Ø80
Tooling length of the spindles	mm	165	165	165
Spindle Rpm	Rpm	3.600-5.200	3.600-5.200	3.000-4.500
Motor power				
Top shaft	kW	145	160	200
Bottom shaft	kW	110	145	160
Right vertical spindle	kW	75	75	90
Left vertical spindle	kW	75	90	110
Top saw spindle	kW	55	55	55
Bottom saw spindle	kW	110	110	110
Feeding	kW	160	185	220



Die Firma Ledinek behält sich das Recht vor, Änderungen und Verbesserungen auf den Maschinen ohne Vorankündigung vorzunehmen.
The company Ledinek reserves the right to make any modifications retained opportune without any prior notice.

LEDINEK



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