

AriVislanda AB has offices in 2 places, Vislanda and Örnsköldsvik. Turnover is approximately 9 MEURO. AriVislanda is a worldwide known supplier to the sawmill industry because many of our products are of high technical level. Our leading markets is in Scandinavia, but also Central Europe, Russia, South America and Oceania are very important and high priority markets for us.

AriVislanda is owned by LIFCO group, with a turnover of approx 550 MEURO and part of the business area Sawmill equipment. Together with other companies within Sorb Wood we can offer a complete production unit.

### Agents:

Belgium	Taecke-De Cannière S.A.
Chile	Tradex
Finland	Synerplan OY
Norway	Fönhus Maskin AS
Germany	Scantec Ind. GmbH
Austria	Scantec Ind. GmbH



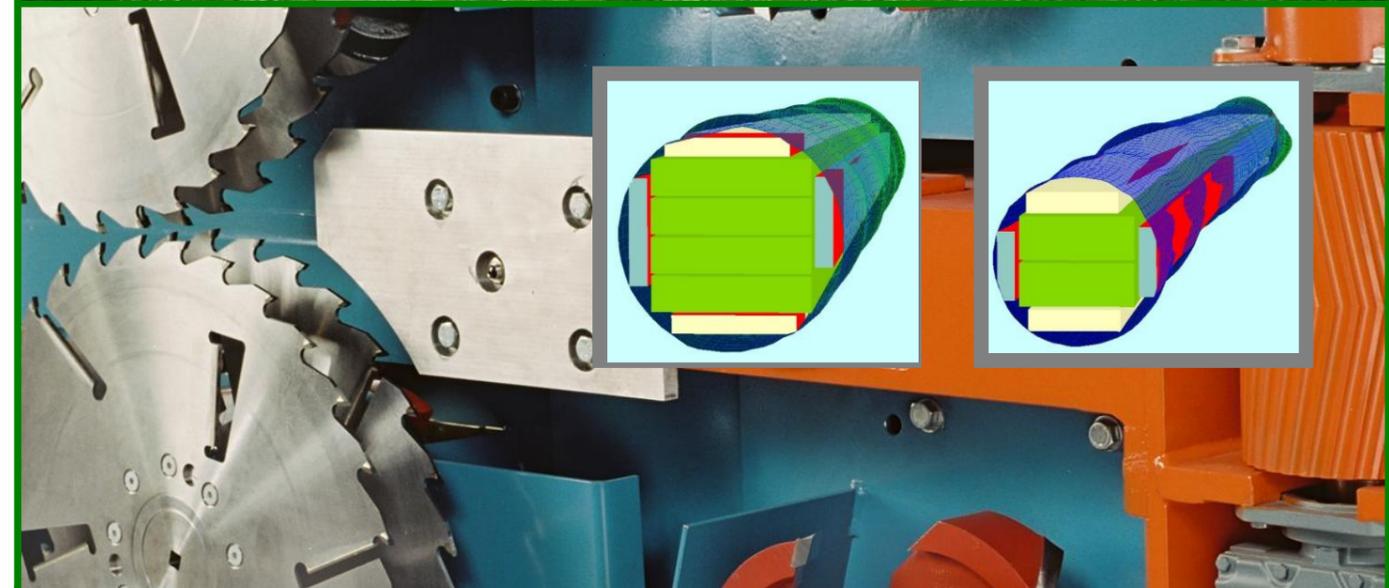
# AriVislanda

Address: Olvägen 4  
342 50 VISLANDA  
Phone: +46 472 - 343 45  
Fax: +46 472 - 343 49  
E-mail: [info@arivislanda.com](mailto:info@arivislanda.com)  
Internet: <http://www.arivislanda.com>

Address: Maskingatan 2  
891 38 ÖRNSKÖLD SVIK  
Phone: +46 660 - 868 00  
Fax: +46 660 - 199 22  
E-mail: [info@arivislanda.com](mailto:info@arivislanda.com)  
Internet: <http://www.arivislanda.com>



# AriVislanda



## SAWMILL MACHINES

### LOG TO LUMBER

## History

AriVislanda is a company with traditions from as far back as in 1918.

In 2002, the two companies ARI AB and Vislanda Sawmill machinery AB merged to become one company AriVislanda AB.

ARI AB has the roots in Lundblad & Nyholm Mekaniska Verkstad, who started the enterprise already 1918. 20 years later the name was changed to AB Maskinfabriken and the manufacturing of sawmill machines was developed. 1962 the name was changed again to ARI AB and the company become market leader to the small and medium-sized sawmills with circular saw technique as speciality. In the 70s, the chipper canter technique was introduced, which allowed to make cellulose chips direct from the log of the highest quality. The technique to guide the sawblades with air/water cooled saw guides widened the market to involve also the bigger sawmills as customers. Today approximately half of all sawmills in Sweden has one or more ARI -or Vislanda machine.

Vislanda Sawmill machinery AB started the company 1964 and has a similar development in the sawmill business.



Manufacturing plant in Vislanda



Chipper Canter RL/RC-600

Log Edger



QSS-700L/P

Rotary Gang QSS-400/6



## Product program

Log rotators	LT-2, VLT 350, VLT-600
Log infeder	LI-600, LI-600S
Chipper Canters	RL/RC-600
Log Edger	QSS-700L
Log Profiler	QSS-700P, P-700/S2
Board separator - Log	BR-610
Cant turners	CT-2, CT-200
Cant Infeeder	CI-300S, CI-600
Cant Outfeed	BKRU-1, HM-600, HFW-600
Cant Profiler	P-670/2/4
Rotary Gangs	QSS-300C, QSS-400/6, 509, DS-74
Board separator - Cant	RO-2, BR-510, BR-530
Horizontal split saw	HDSV-700

## AriVislanda Philosophy, Passion and Design

Our Philosophy is to deliver products that meet our customers' high demands for quality, availability and performance to provide the best possible economy.

Our Passion is to be in the lead of cutting edge technology and to gain our customers' satisfaction with our products.

Our Design is based on accurate log rotation, log and cant alignment, curve sawing, chips of highest quality. Optimization and cutting flexibility are significant to give a high yield. Cutting accuracy and a fine surface of the lumber are other important factors for the sawmill. Finally, the capacity with high feed speed, short log gap and high availability are utmost important.



Log Rotator LT-2



Log infeder LI-600S



CAD-design



Workshop

## AriVislanda – Sawmill System Supplier

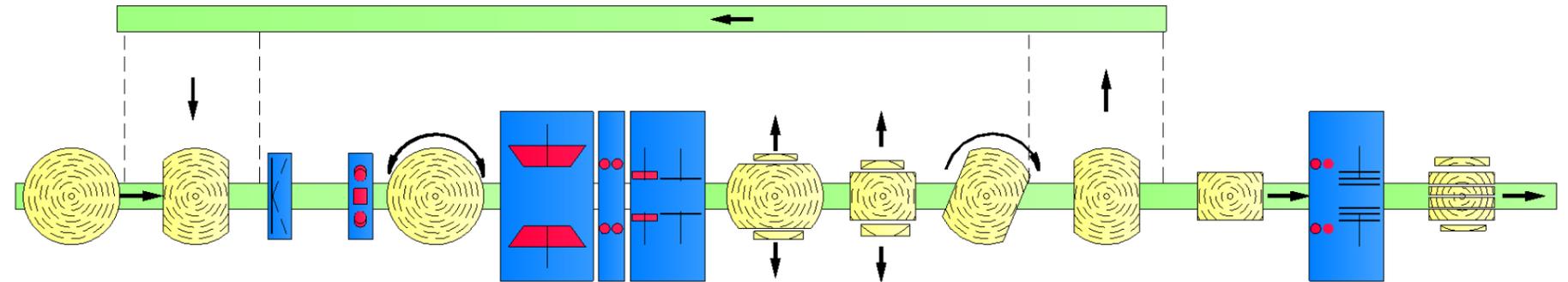
With several decades of experience in building sawmill machines and a broad product program, AriVislanda is a very competent partner by upgrade or building of a new saw line.

With our building blocks in the form of machinery and transport systems, we can offer cost effective solutions for sawmills with different requirements of production volumes.

We make with our own staff the whole chain of quotations, project, capacity calculations, manufacturing, erection, commissioning and start-up of sawmill plants.

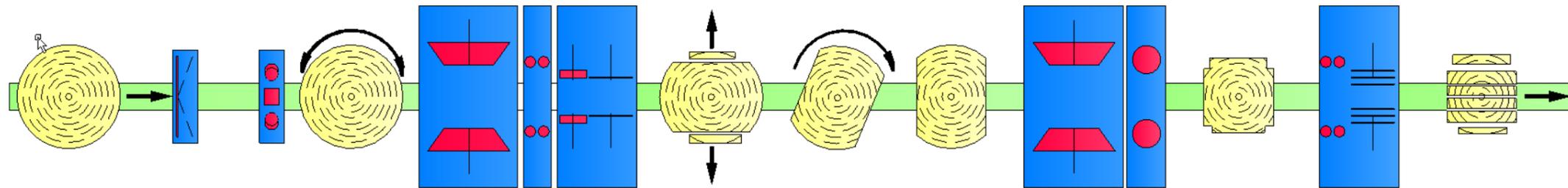
# SAWING SYSTEMS - Examples

Below is shown some examples of sawmill system solutions but can also be tailor made for specific needs and requirements.



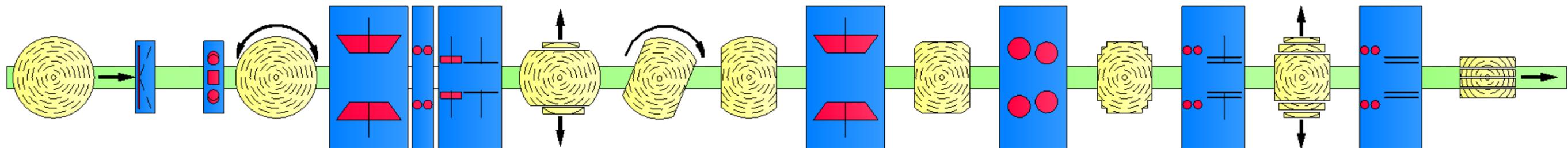
### Chipper canter with built-in profiler and double-arbour circular saws – with merry-go-round. Sawing of the centre pieces with a separate Rotary gang.

This type of line is compact as the boards are made in the profiling unit and with the merry-go-round there is possibility to many cuts. The line is suitable for straight-and curve sawing which will give a higher yield. Feed speed up to approx 100 m/min and an average log volume of 0,2 m<sup>3</sup> will give a production of approx 50 000 m<sup>3</sup> sawn lumber per year and shift.



### Chipper canter with double-arbour circular saws, log optimizer and curve sawing in secondary breakdown. Profiling units in the primary and secondary group.

The sawline is cost effective with profiling of the boards in the log and on the cant. No need for edger optimizers. The log optimizer and the curve sawing will give a high yield. Only one rotary gang will admit a shorter building for the line and thereby a lower cost for the structure. The feed speed of the sawline will be up to approx 150 m/min and will thereby give a high capacity.



### Chipper canter with double-arbour circular saws and a profiling unit. Secondary breakdown with 4-board profiler and curve sawing. 2 Rotary gangs for highest possible flexibility.

A high effective sawline with focus on low manning and a maximum of recovery. The high yield is created by the accuracy of the log optimizer, the curve sawing and the possibility for flexibility in both the log edger and the two rotary gang machines. The feed speed of the sawline will be up to approx 150 m/min which will give a production volume of up to approx 125.000m<sup>3</sup> sawn lumber per year and shift with an average log volume of 0,2m<sup>3</sup>.