

# Newsletter Winter 2017



In 2017 Brødbæk & Co. again supplied several flexible high-capacity Added Value solutions. Above: snap shot showing part of the installation in the fine and bright hall at James Jones & Sons Ltd., Scotland.

34<sup>th</sup> edition  
16<sup>th</sup> year



# NEWSLETTER

Vonge, winter 2017

Winter is upon us – welcome to Brødbæk & Co.'s latest Newsletter.

For several decades, we maintained our market position, but this year our position was strengthened even further. Upon the British resolution regarding Brexit, several Irish customers realized the need for further efficiency improvements, with a view to compensate for the loss of competitiveness, which the 20% weakening sterling has caused.

This has been a contributory factor in our 3 comprehensive orders from Ireland earlier this year – thus 2018 will be an Irish Spring for Brødbæk & Co.

A number of new project orders contributed to the staffing increase in our engineering and design department, and to the increased collaboration with strategic subcontractors in order to meet the increased demand for equipment.

A quick overview of the headlines of this issue:

- Coolrain Sawmills Ltd., Ireland ordered a tray sorting line for sideboards, comprising layer crosscutting & stacking and a complete pack handling system - p. 4 for more info
- Murray Timber Ltd., Ireland placed an order for a de-stacking, re-sawing, bundling and stacking facility for boards and timber battens - read p. 5
- We received an order from Laois Sawmills Ltd., Ireland for delivery of a new sawmill – more about this business p. 7
- Commissioning of two large high-capacity lines for de-stacking, re-sawing, incising, bundling, crosscutting, stacking, strapping of ¼, ½ and full packs is ongoing at James Jones & Sons Ltd., Scotland – more p. 8
- News in brief – delivery of a tray sorting line for main products,

including crosscut & stacking at Rold Skov Savværk A/S, Denmark – p. 9

Automated in- feed for the re-saw line for short products completed at Woodfab Timber Ltd., Ireland – more p. 10

In-house affairs – new colleague at Brødbæk & Co. – be informed p. 10

- 2 new films from Brødbæk & Co. – p. 12.

Enjoy your reading!

## COOLRAIN SAWMILLS LTD., IRELAND

Since our first delivery 1998 to Coolrain Sawmills Ltd. at Coolrain, Central Ireland, we have delivered several installations to Coolrain Sawmills, including a complete saw line with a 4 arbor saw in 2002.

Throughout the years, in cooperation with Coolrain Sawmills, we have added to & optimized the facility with 3D scanning before the chipper canter for recovery improvement. Recently we installed a new and faster multi-rip saw for increased capacity.

The most recent investment step became reality at the LIGNA show in May, where both parties signed the contract for a tray sorting system. Comprising of lines for both short and long side boards, layer crosscutting & stacking and pack handling line. This installation will ensure quality sorting and reduce the labor costs.

The Coolrain line operations are:

- BCO Speed Feeder for single piece feeding of up to 120 boards/

Coolrain Sawmills Ltd. was founded in 1984.

Products are mainly packaging timber, fencing products and construction timber, which are delivered in Ireland & the UK.

Coolrain Sawmills is dedicated to responsible forestry, and the wood is FSC-certified.

min.

- Full-face scanning of boards
- 7 trays for sorting of pallet boards and in parallel with them another 7 trays for boards up to 3.0 m long. A common emptying conveyor for both sorting systems
- Multi-crosscut saw BCO 4/50 for layer crosscutting
- Stacking machine with 1 fair end
- Complete pack handling system with insertion of bearers and strapping of bearers to the pack.

This line will release 8 employees from monotonous hard routine of sorting and stacking boards.

With this improvement and an increased production capacity Coolrain Sawmills will be in a strong position for a long time to come.

Manufacture of the machinery has started, delivery is scheduled for February, and installation & commissioning during May 2018.



Above: Signing of the contract during the LIGNA show.

Below: Layer crosscut saw for Coolrain Sawmills during construction in our production facilities.



## MURRAY TIMBER GROUP LTD., IRELAND

Since 1993 Murray Timber Group Ltd. have been manufacturing on six considerable lines from Brødbæk & Co. Actually, all machinery be-

fore and after the large USNR- sawmill line is by Brødbæk & Co. – a conclusion we've drawn with pride.

With a view to replacing some manual operations carried out on several small lines, Murray Timber last spring placed an order for an exciting solution for de-stacking, re-sawing, bundling and stacking.

The Murray Timber facility includes:

- De-stacking of packs with stick collection
- Bundling prior to re-sawing
- 5- headed horizontal band saw (customer delivery)
- Bundling and strapping of boards, battens etc. after re-sawing
- Stacking line with 2 fair ends for increased stacking capacity of main products
- Stacking line with 1 fair end for stacking from off center splitting of products (by a vertical band saw)

We are well under way with the fabrication of the machinery; delivery and commissioning is scheduled to enable production start early 2018, when the fencing season starts.

Murray Timber Group Ltd. is a family owned sawmill, founded in 1977. Production facilities include Ballon and Ballygar, which annually convert more than 1.000.000 m3 logs, which consequently makes it one of the major sawmill companies in Ireland. The all-round product range comprises construction timber, packaging timber and fencing products, export amounts to over 66%.



View of a total of 6 stick magazines for one of the stacking machines for Murray Timber's new line.

# LAOIS SAWMILLS LTD., IRELAND

Last but not least in our Irish topic in this issue, we report on a large project for Laois Sawmills Ltd., Portlaoise, Ireland.

Two decades after the delivery of a complete sawmill for Laois Sawmills, this summer we finalized the project development of a new, complete sawmill.

The Laois facility will include:

- Infeed for saw line incl. log deck and Stepfeeder for 22 logs/min.
- Saw line with 3D-scanning, chipper canter No. 1 type BCO 500, 4-arbor saw BCO 3-400 R1/L1 for 0-2-4-6 side boards and core products, multi-crosscut saw for cants BCO 2/200, refurbishing existing chipper canter No. 11, and new 2-arbor multi-rip saw type BCO 700/200.
- Edging line including a "S"-type singulator and edging machine type BCO 800/60 with 3 movable blades
- Expansion of existing tray sorting line from 7 to 9 trays
- Layer crosscut & stacking line with 2 fair ends
- Refurbishment of existing layer crosscut & stacking line, and added a new multi-crosscut saw type BCO 4/125 for

At Laois Sawmills Ltd. - 42 employees - 100.000 tons logs are converted on a yearly basis. The all-round production range comprises more than 500 item numbers within fencings and others for the garden sector, packaging timber and construction timber. Laois Sawmills is an active member of the FSC - Forest Stewardship Council.



Chipper Canter BCO 500 similar to the one for Laois Sawmills Ltd.



layer cutting

- Complete with full waste handling system.

The installation will be completed in stages, to ensure continuity of production. In fact, besides the summer break, the project execution will only involve a shutdown for 2 weeks.

All equipment will be delivered over the summer 2018. The installation to be finished during the autumn, and the line must be ready for production by winter 2018. The production will be increased for full capacity with the optimisation of the lines during spring 2019.

## JAMES JONES & SONS LTD., SCOTLAND

In our previous Newsletter we reported on a project at James Jones & Sons Ltd. for two major lines for their branch in Lockerbie, Scotland.

The large installation took place during the spring/summer and commissioning is ongoing.

We are pleased to let you have an impression of the installation in Lockerbie through some snapshots and a brief summing-up.

Line A, a resaw-line incl. horizontal band saws, bundling, stacking and pack handling system.

Line B is considerably larger and comprises of vertical band saws, incising, bundling, crosscutting, stacking and a comprehensive pack handling system.

Line A – in brief:

- Infeed of packs coming from the saw line



View of the doubled bundling station in line "A" at James Jones.



- Crosscutting of blocks in half
- Group of 5 horizontal band saws (customer delivery)
- 2 high-capacity stacking lines, each with double strapping of bundles
- Automated pack handling line with strapping of bundles, ¼ pack formation into ½-packs, insertion of bearers, and collation of ½ packs into full packs, insertion of bearers and strapping of full packs.

Line B – in brief:

- Double infeed, tilt hoist and stick collection. Vertical band saw and Incisor
- 2 layer crosscut & stacking lines with incoming bundles of products prior to cross-cutting
- Automated pack handling system with insertion of bearers and strapping of bearers to the pack
- An additional pack handling line, similar to line A.



One of the two layer crosscut- & stacking lines (line "B") at James

A presentation video of these very exciting installations will be in the making this coming spring.

## NEWS IN BRIEF

Rold Skov Savværk A/S, Denmark, is one of our regular customers for many years. In 1990, we delivered our very first complete sawmill to Rold Skov Savværk.



In 2016, the company found the need for an off-line sorting system for their main products, and this summer we delivered, installed and commissioned a complete sorting facility including measurement of boards, 6 trays with carpet layers, emptying conveyor to feed into the multi-head crosscut saw and stacking line.



The new sorting line at Rold Skov Savværk A/S

Do not hesitate to order video No. 65 of this installation. See p. 12

Previously, in 2014 Brødbæk & Co. A/S delivered a complete sawmill to Woodfab Sawmills Ltd., Ireland; one year later, 2015 Woodfab installed a complete re-saw line for fencing products from Brødbæk & Co. A/S.

This summer we delivered a solution for an automated infeed for an additional re-saw-line for short products.



At Woodfab Timber Ltd.: the infeed for the resaw-line for short products

## New Managing Director

December 2016 Rolf Overgaard joined the Obel-P Group as Managing Director. Rolf's previous position was Managing Director for Austrian Haas-Meincke, a project sales company, designing and manufacturing equipment for the industrial bakery business worldwide.

Prior to Haas-Meincke, Rolf has worked in various operational management positions in the wind turbine industry, also Siemens within the supply chain.

Rolf's solid and in-depth experience will benefit the Obel-P Group of companies in our work with optimising our production strategy, including the supply chain, and project execution.

To further strengthen the growth at Brødbæk & Co., the Management is carried out by Leif S. Dam regarding the commercial business, and Rolf B. Overgaard with a view to technical operations.



Rolf reports:

"Throughout 2017 our company is fully focused on accommodating the increasing demand in the market.

We have already implemented the following:

- Strengthening and increasing our skills across the organisation and implementation of new quality control processes, focusing on customer's need from design phase to handing over to manufacturing, in order to ensure that all agreed capacities and functions are observed.
- Outsourcing a number of components and parts at carefully & strategically selected suppliers in order to increase our production capacity considerably.
- Attach major priority to testing and performance tests as far as possible on all machines, before they leave the plant, and in that way, optimise our installation process on site."

## Service telephone

We have experienced an increasing interest from our customers with a view to contact our service team, and to accommodate this request we have increased our service telephone staffing outside working hours.

Please call +45 21 62 31 04 and follow the directions.

Your daytime contacts are:

For mechanical parts: Joel Golan [✉: jg@brodbaek.dk](mailto:jg@brodbaek.dk)

For electrical parts: Thomas Thulstrup [✉: tt@brodbaek.dk](mailto:tt@brodbaek.dk)

## Christmas holidays

At Brødbæk & Co. A/S our office will be closed for holidays from 22<sup>nd</sup> December to 1<sup>st</sup> January 2018, inclusive.

## BRØDBÆK & CO. FILMS

We have completed 2 current presentation videos featuring our new installations. Below, please find our updated film list.

New presentation films are:

No. 64 - Thomson Sawmills Ltd., England. An all-round added value line consisting of de-stacking of packs, 2+5 horizontal band saws, a twin vertical band saw, a unit for post pointing, bundling, stacking, insertion of bearers and strapping of bearers to the finished packs.

No. 65 - Rold Skov Savværk A/S, Denmark. Complete tray sorting line for main products including measurement of the boards, 6 trays with carpet layers, emptying conveyor to feed into the multi-head crosscut saw and stacking line.

Please use the list to order your CD's free of charge – just fill in the list and e-mail it to:

[✉: sales@brodbaek.dk](mailto:sales@brodbaek.dk)

If you prefer the download option, online through WeTransfer, please let us know – it's quick & easy.

In case you prefer to receive the CD videos by ordinary mail we will be pleased to take your request.

We send our readers our best wishes for  
a Merry Christmas and a happy and prosperous New Year.

Our best regards,

**OBEL-P GROUP**  
Brødbæk & Co. A/S

# Wood Technology:

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## OTHER MARKETS

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Representative:

