



PULP and PAPER

The treatment of raw material, the supply of local energy and the core production process in the pulp and paper industry means a wide range of wet and dry applications for DISAB vacuum systems in the pursuit of reduced down time, improved quality and the recycling of valuable material.

Some typical applications are

- Cleaning around conveyors: wood bark removal, wood chip transport and storage
- Ash removal and cleaning of boiler houses
- General cleaning in lime stores and mixers
- General cleaning of paper machines
- Sediment cleaning of tanks in silos
- and many more





CASE

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Norbord Inc. is an international producer of wood-based panels with 13 locations in the United States, Europe and Canada manufacturing oriented strand board (OSB), medium density fibreboard (MDF), particleboard and furniture for the construction, manufacturing and DIY industries throughout Europe.

Two of Norbord's major European plants are in Cowie and Inverness, Scotland. Following the successful operation of the ComVac for waste, dust removal and recycling in the Cowie plant, the Production management team at the Inverness plant, John Robb and Ian McIntosh, tried and then purchased a BagVac industrial vacuum unit for the same kind of cleaning and dust removal tasks in their Forming Lines 1, 2 and Blender area. They also purchased its smaller counterpart, a SkipVac, to use in their Heat Energy area and other areas of the mill.



Keeping plant dust-free

Manufacturing OSB on the scale that Inverness achieves means the plant is running 24/7, and like the Cowie plant, that means large amounts of dust and waste material being generated by spillages as well as everyday operation, so to comply with H&S requirements as well as good housekeeping, the production machinery, lines and areas must be kept as dust and debris-free as possible, 24/7.



Ian McIntosh is delighted with the decision to get DISAB equipment: "Both machines enable us to be highly efficient with general housekeeping, keeping essential plant dust-free and waste removal."

"Using the DISAB machines does away with all the manual handling issues we used to have, and has improved standards significantly, besides making the working environment safer for our employees."