

# Viana Mill



Viana Paper Mill, in northern Portugal, is one of the most important kraftliner paper mills in Europe. With a gross production capacity of 440,000 tonnes per year, the mill is a market leader in Southern Europe. Following an ambitious modernisation plan in 2017, Viana mill became one of the most efficient kraftliner paper factories in Europe, delivering a product recognised for its high-quality standards.

## Milestones

- **1974** The mill was founded with a capacity of 136,000 tonnes per year
- **1987** New capacity - 220,000 tonnes per year following modernisation of the paper mill press section. Startup of the OCC Plant and integration of recycled fiber
- **1997** New capacity - 270,000 tonnes per year following new approach screens, 2 new hydraulic headboxes, a new top mini-fourdrinier, extension of the bottom fourdrinier, new reel, modification of the steam section and condensate system, and a new wood chip thickness screen
- **2002** Installation of a new steam turbine
- **2003** New Twin-Roll Press for Virgin Fibre
- **2005** New Gas Turbine
- **2006** New Biomass Boiler and upgrade of the OCC Plant
- **2006 - 2009** Continuous paper mill modification with a new hardnip calendar, complete rebuild of the drying section, rope-less tail threading system, new top-former on bottom fourdrinier, hood ventilation update, automatic reel spool handling system, and a new finishing line for paper rolls with a width of 3.5m
- **2007** New capacity - 311,000 tonnes per year
- **2009** New hardwood debarking line
- **2010** New gas turbine and a new steamturbine
- **2015 - 2017** Stabilization of the web and closing the opendraws on presssection. Installation of TwinRun Stabilizers and 3 OptiCleaners
- **2016 - 2017** Complete replacement of 11 vacuum pumps
- **2017** Major rebuild of the press section; paper machine new capacity: 400,000 t/y. New upgrade of the OCC plant for 600 Bdt/d
- **2023** €145M investment made to the mill to refurbish paper machine 4 and replace a recovery boiler, increasing production capacity to 440,000 tonnes p/a.

### Contact info

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### Products

PortoPAC  
VianaPAC

### Machinery

**PMI** two-layer machine  
Grammage range: 115-300 g/m<sup>2</sup>  
Production: 440,000 tonnes/year  
Speed max: 1,000 m/min  
Trim max: 6.55 m