



Lucca Mill

An Italian market leader in containerboard, Lucca Mill is the biggest mill of its kind in the country. It is located in Tuscany, within the country's most significant area for paper production. Lucca's employees are proud of its wide range of products using recovered fibre, and of their long experience in the production of White Liner.

Milestones

- **1970** PM1 start-up
- **1975** PM2 start-up
- **1988** Acquisition by SCA
- **1994** Life award for environmental achievement
- **2001** New PM1 winder installed for superior finish & runability
- **2002** New ETP bio-gas cleaning: less environmental impact
- **2007** New top head box for better formation. New press section PM2: energy efficient for less environmental impact. New ETP anaerobic reactor: less environmental impact
- **2008** New automatic laboratory quality control for more reliable testing. New gapformer for better paper formation. New film press: improved strength performance. New winder for superior product & runability
- **2009** MBS Start-up: Production, Quality and Logistics are fully integrated in a new software. New customer-reel automatic conveyor system. Flotation cells unit for White Top production. New roof for both paper machines. Lean manufacturing transformation
- **2010** FSC® - Chain of Custody
- **2012** Acquisition by DS Smith
- **2014** DS Smith acquires the Power Plant from Edison - Biogas optimisation usage
- **2015** New aero derivative Gas Turbine installed
- **2016** New condensing steam turbine installed
- **2017** Third anaerobic reactor installed
- **2019** PM1 upgraded with new vacuum system
- **2020** New gas turbine installed in the Combined Heat and Power plant
- **2022** Start of 3 year project to build new Paper Machine (PM3)

Contact info

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Machinery

PM1 Fourdrinier machine
Grammage range: 115-200 g/m²
Production: 175,000 tonnes/year
Speed max: 750 m/min
Trim max: 4.64 m

PM2 Gap former + Fourdrinier machine
Grammage range: 115-200 g/m²
Production: 235,000 tonnes/year
Speed max: 1,200 m/min
Trim max: 5.00 m

Certifications

Quality ISO 9001
Energy Management ISO 50001
Environmental ISO 14001
Safety OHSAS 18001
EMAS environmental
Forest Certification - Chain of Custody

Products

White Liner C
Liner 1 / Liner 4
Medium HP / Medium HP Plus
White Kraft Top