

LTD Avaza - Production of Recycled Paper Products

LTD Avaza is a start-up company that was set up for production of paper for various uses such as –hygiene, wrapping paper, packaging, etc. The company took a EU4Business-EBRD Credit Line loan and invested in the purchase and installation of an automated production line and in the repair works of the production building and its surrounding territory. The investment greatly contributed to increases production output, improved health & safety condition of personnel. As a value-added benefit, the project also resulted in significant environmental improvements. The new production line is manufactured in line with the European regulations and is therefore fully optimized regarding energy efficiency standards. Moreover, it allows the use of recycled paper, which reduces the amount of paper disposed into landfills. After the successful project verification the company received 15% of the loan value as a grant incentive, funded under the EU4Business initiative of the European Union.

Invested in:

- Purchase and installation of the new production line with two color and two layered napkin machine.
- Construction and repair works of the building and its surrounding territory

Loan & Grant:

- Loan Amount: EUR 65,928
- Grant Amount (15%): EUR 9889.20

Value Added Benefits:

- Primary Energy Use Avoided: 7MWh/year
- GHG Emissions Avoided: 1 t CO₂/year
- The project reduces primary energy consumption by an average of 20.6% compared to the baseline

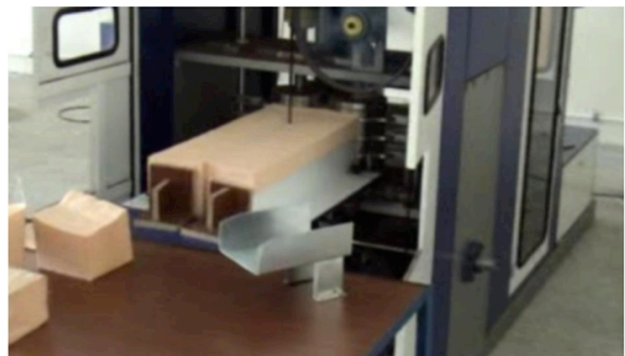


Figure 5.1: Napkin Machine

EU Directives met

Industry Sector Specific Directives

- Directive 2006/42/EC of the European Parliament and of The Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)
- Directive 2014/30/EU of the European Parliament and of The Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast)

Energy & Environmental Directives

- Directive 2014/35/EU of the European Parliament and of The Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
- Directive 2006/12/EC on waste