

6,500 TPY PET Fiber Plant for Sale

Capacity

6,500 metric tons per year

Product

High Tenacity Polyester Fibers

Key Product Applications

Geotextile

Coated Fibers & Fabrics

Year of production started

1992

Years of equipment upgrades

1998, 2001

Feedstock

PET Chips

Major Equipment

Spin draw lines

Solid state polymerization

Automatic doffing system

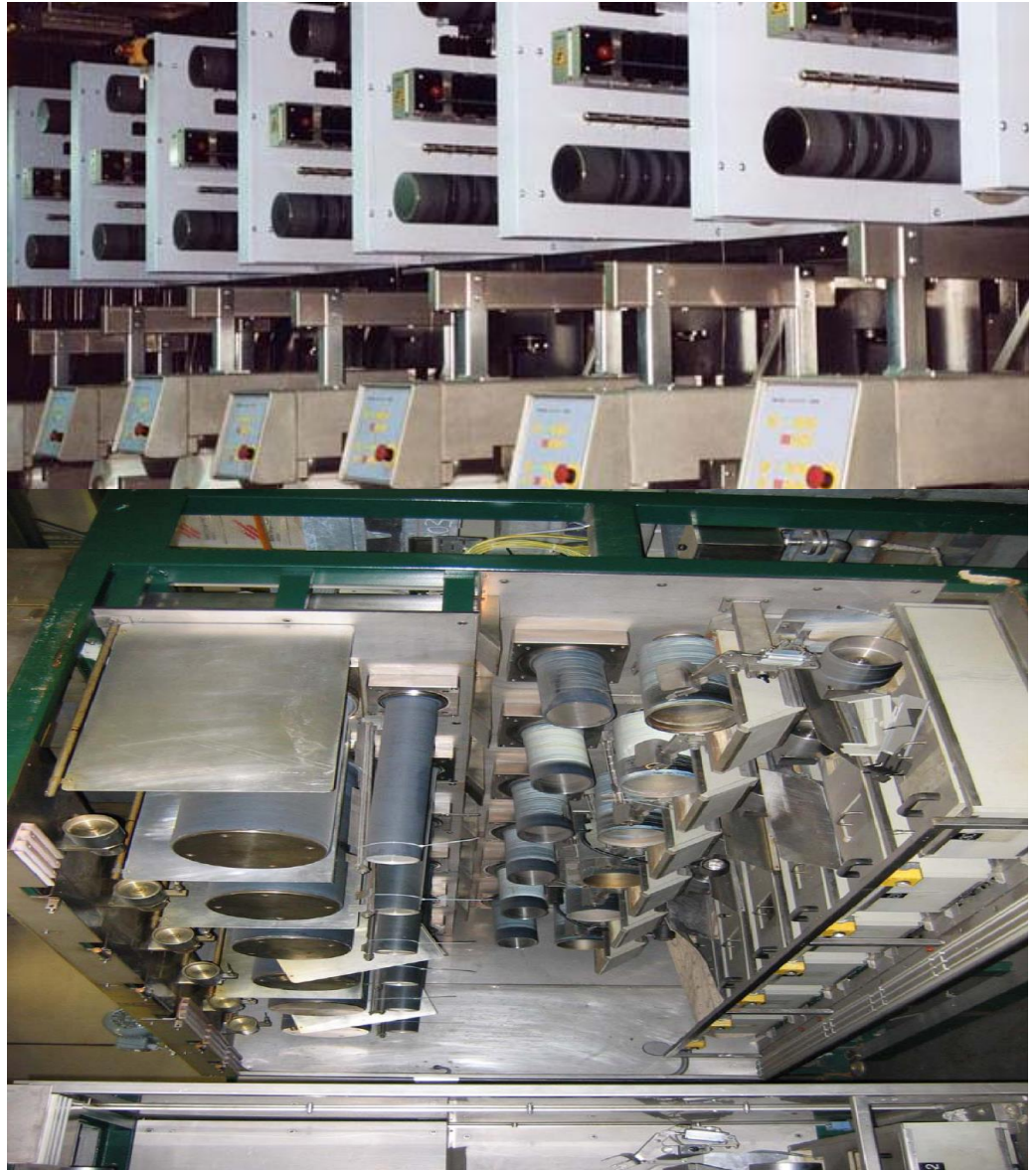
Automatic packaging system

Winders

Major Equipment Suppliers

Barmag Technology

Rieter Technology



BRIEF PLANT DESCRIPTION

This plant has multiple lines and winders to produce PET fibers in deniers ranging from 1100 to 2200 dtex. Major market of its products are high modulus yarn used in geotextile applications, and low shrinking yarn used mostly for tarpaulins.

The process includes crystallization, solid state polymerization reaction, extrusion, cross quenching, spinning, drawing and winding. The plant also has an automatic doffing and packing system.

Major equipment was manufactured by Barmag and Rieter.

CONTACT US FOR MORE DETAILS

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