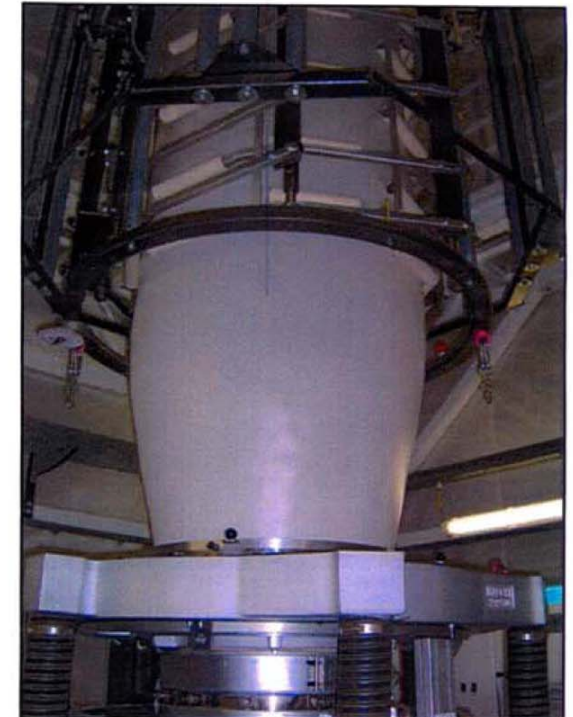
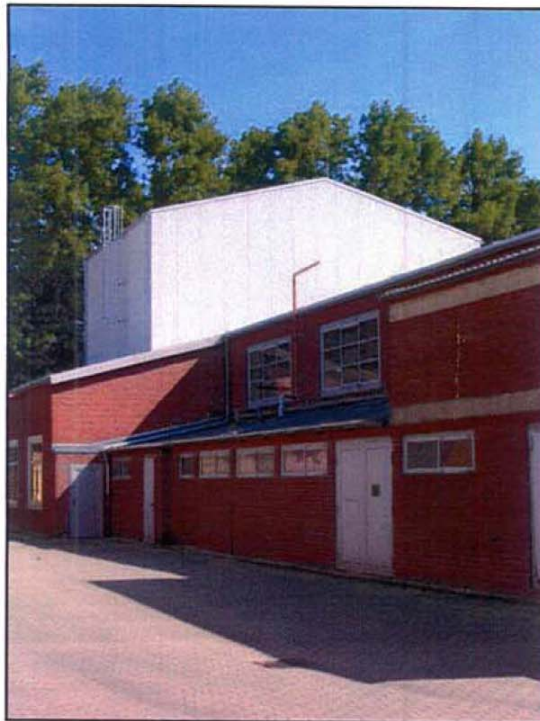


P-Film Production Site



Blown Film Line

- Supplier Macchi/Italy
- Year of construction 2005
- Production start April 2006

P-Film Product Details



Film Type	highly modified polyolefin mono film
Polymer Types	PE: LDPE, MDPE (HDPE, short neck) LLDPE, LMDPE (metallocene types) PP: PP-homo, PP-random, PP-block Other: PP/PE-blends, PE-acrylicacidester-copo
Filler (masterbatch)	Calciumcarbonate, Talc, Silica, others TiO ₂ , Carbon Black, Colours additives if necessary (UV, AS, ...) max. degree of modification ≤ 50%
Thickness	40 to 200 µm
Colours	white-opaque, hazy, translucent, colours
Corona Treatment	> 42 dyn
Width	250 mm ≤ width ≤ 1.650 mm
Roll OD	≤ 1.000 mm on 6" core

P-Film Machine Details



Film Type	blown film (highly modified) polyolefin mono film
Extruder	30D with grooved bush and cured barrier screw
Screen Changer	manually
Feeding	Ferlin, gravimetric system with 4 (+ 2) feeding stations
Dies	400 mm, BUR: $1,6 \leq BUR \leq 2,6$ 450 mm, BUR: $1,8 \leq BUR \leq 2,3$
Calibration Basket	Gammatec; Low-Indentation-Basket with rollers (+ socks)
Lay Flat	A-frame with rollers (+ socks), width ≤ 1.650 mm
Corona Treatment	Vetaphone Corona Plus (2kV), all 4 sides
Slitting	in-line in up to 4 webs on each side, width ≥ 250 mm
Capacity	250 kg/h; 1.800 to/a
Dryer	Mann & Hummel, Somos T 200 (dry air), 500 kg