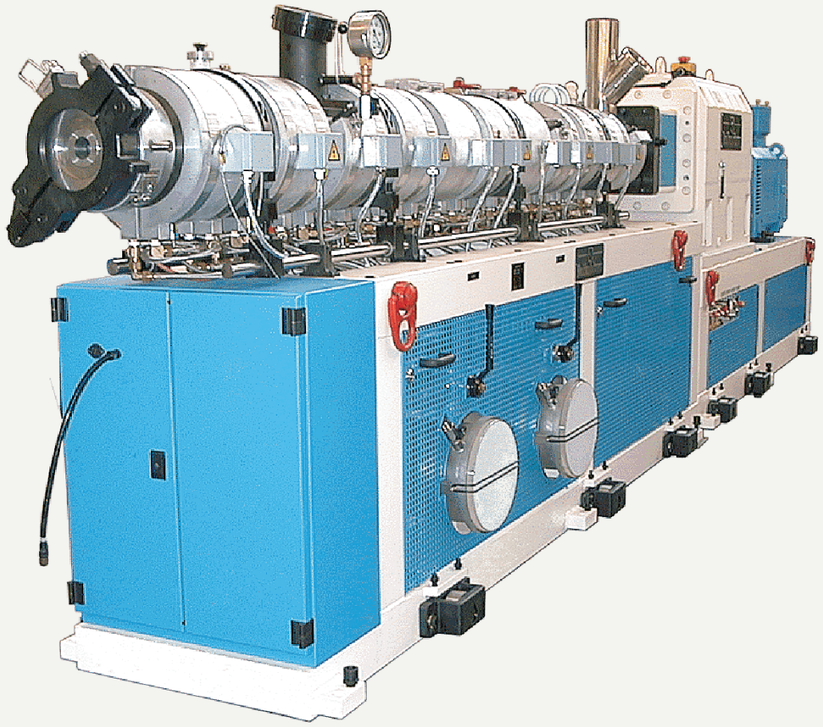
Reifenhäuser
EXTRUSION

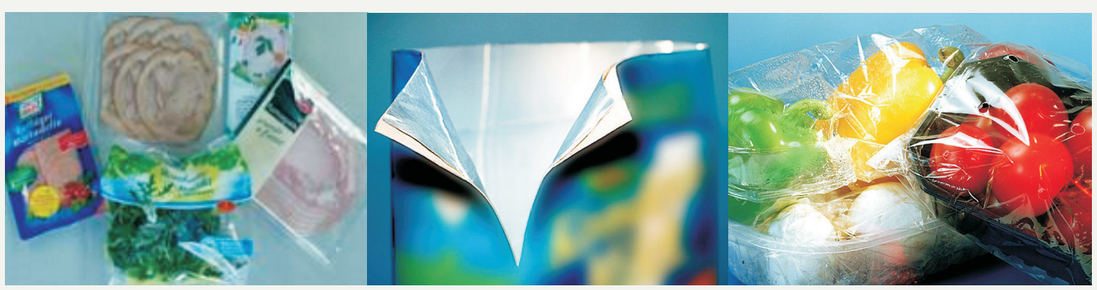
The REltruder is a proven concept for high-performance cast film and thermoforming sheet lines



Cast film extrusion lines

of world-wide proven technology and quality

PP coextrusion lines up to 5 layers	60 - 200 mm Single-screw extruder REltruder for high outputs	0,015 - 0,250 mm	600 - 2000 kg/h	high speeds up to 380 m/min; excellent transparency and gloss
PET cast film extrusion lines	70 - 90 mm REltruder twin-screw extruder	0,012 - 0,150 mm	700 - 1600 kg/h	PET extrusion without pre-drying; high gloss and barrier properties
Barrier cast film lines up to 9 layers	60 - 150 mm single-screw extruder	0,030 - 0,250 mm	600 - 1000 kg/h	high outputs and precise layer distribution with REIcofeed adapter
Hygiene cast film lines up to 5 layers	60 - 180 mm single-screw extruder	0,020 - 0,100 mm	700 - 2000 kg/h	high quality with REIFENHÄUSER embossing unit



10/2010

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REIFENHÄUSER GREEN IQ

Cast film extrusion lines
of world-wide proven technology and quality

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EXTRUSION

REIFENHÄUSER has designed compact lines for the production of high-quality cast films. Coextruded film structures with up to 9 layers can be economically and flexibly produced on these lines for applications such as:

- **barrier films for food packaging**
- **textile packaging**
- **metallisable film**
- **laminating film for liquid packaging**

Technical data

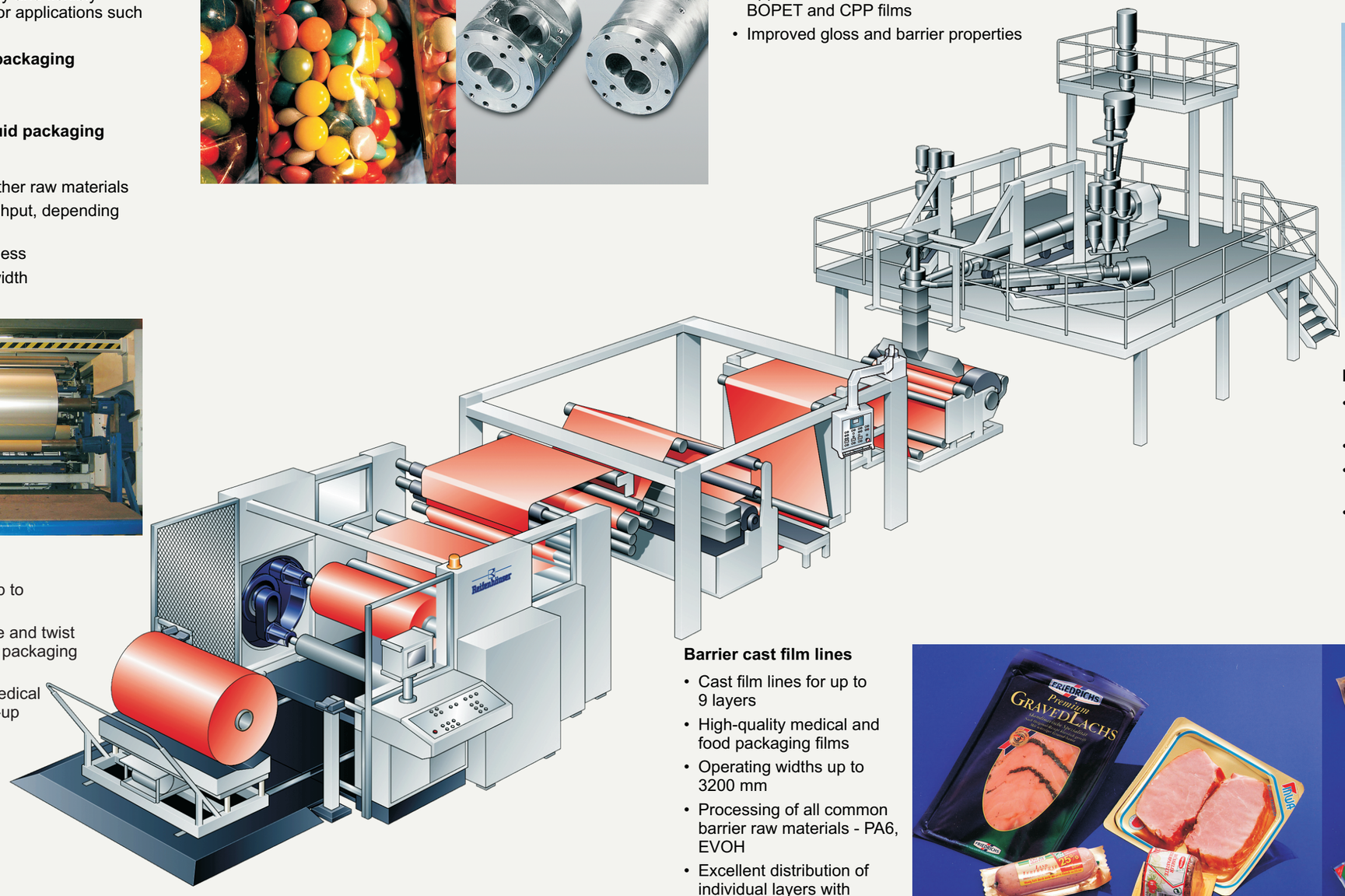
- PP, PE, PA and many other raw materials
- 800 to 2000 kg/h throughput, depending on raw material
- 10 to 250 µm film thickness
- 1600 to 5600 mm film width
- 1000 mm reel diameter

PP cast film lines

- PP cast film lines for up to 5 layers
- laminating, metallisable and twist films, high-quality food packaging film
- new applications for medical products and as stand-up pouches (FFS)
- retortable films

PET cast film lines

- PET lines for up to 3 layers (A-PET)
- Applications to substitute some BOPET and CPP films
- Improved gloss and barrier properties



Hygiene film lines

- Processing of all common raw materials including elastomers - SBS, SEBS
- Speeds up to 350 m/min
- Production of backsheet films using an embossing unit
- Cast film lines for up to 5 layers

Barrier cast film lines

- Cast film lines for up to 9 layers
- High-quality medical and food packaging films
- Operating widths up to 3200 mm
- Processing of all common barrier raw materials - PA6, EVOH
- Excellent distribution of individual layers with REIcofeed II