

- Quality control and inspection of your films
- Simulation of your production of blown films
- Development of recipes

Compared to the old model, this new version features:

- Take-up brought to working level
- Setting for reproducible cooling air
- Optional application for co-extrusion
- Max. 300 mm flat film width
- Optional 2900 mm heights

Benefits

Brabender®

... where quality is measured.

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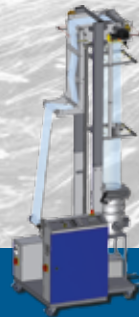
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**Brabender® Blown film
take-up system**

for take-up and winding of blown film



Application

What does it do?

In combination with a Brabender extruder and film blowing die head, a film can be taken up and winded.

The film can be a mono-film or a co-extruded film.

Why is this important?

This device facilitates

- Testing the processing behaviour for new recipes or incoming materials
- Final material inspection
- Quality control during production

Case study

Initial situation:

Customer develops new materials for packaging films. He would like to know the processibility and control the quality by film inspection.

Return:

The take-up system as a part of an extrusion line (e. g. composed by a Brabender extruder like KE 30/25 and a film blowing die) can be used to produce a blown film (even co-extrusion).

Case study

To run film test on production extruders with throughput ranges from e.g. 500 - 2000 kg/h and more consumes a lot of material and money for polymers, cleaning time and lost production time.

Therefore:

A laboratory extrusion line with max. 10 kg/h throughput saves a lot of money every day, reduces your development time and response time necessary for customer complaint management.