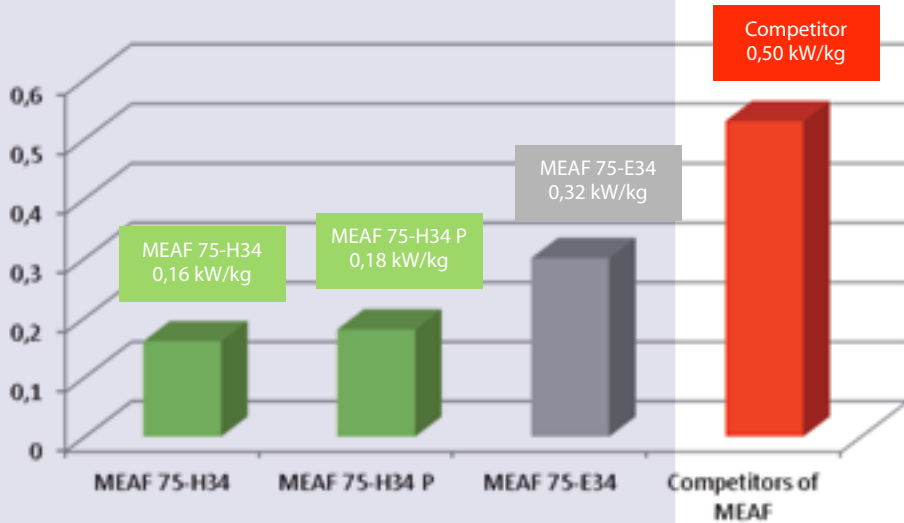
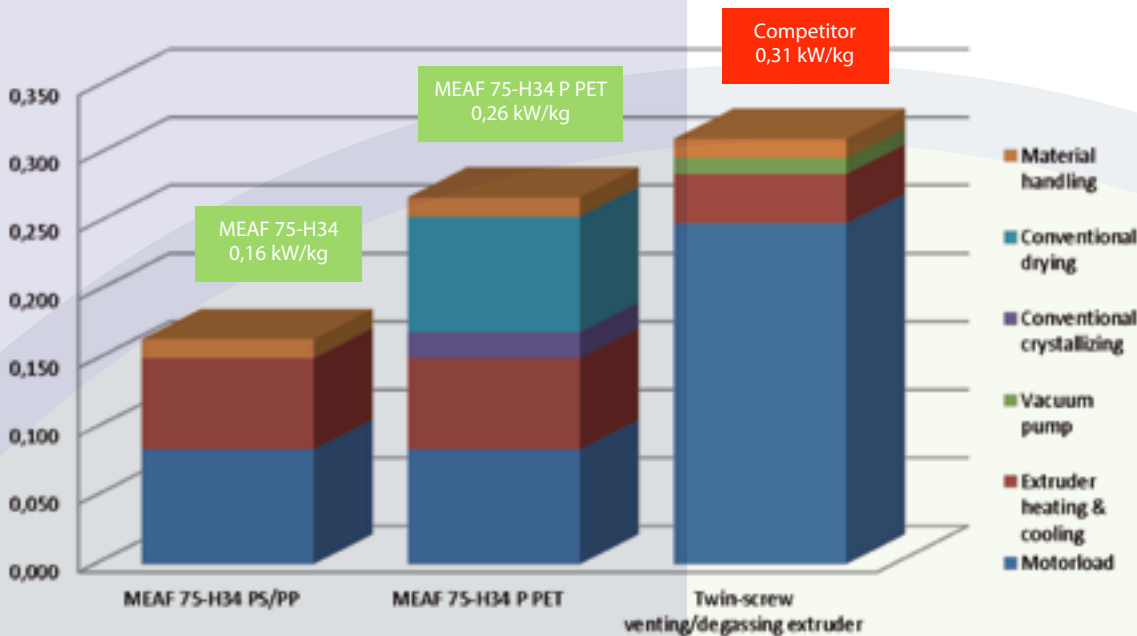


Sheet extrusion line energy efficiency comparison



Sheet extrusion lines output of 200 – 600 kg/hr PP/PS
Based on raw material, of a stable mix with a (minimum) bulk weight of 0,50 kg/litre



The MEAF H-series sheet extrusion lines are designed to (have):

- Produces higher output at lower melt temperatures and RPM;
- Short residence time, reduces wear on the material;
- High ratio of regrind possible;
- Reduction of energy consumption by at least 50%;
- Compact sheet extrusion line construction;
- Customisable due to modular design – even after sales;
- Customisable to Customer's individual requirements when it comes to key components!

Be sustainable and save 50% on energy consumption

Be MEAFABLE!

MEAF 75-H series sheet extrusion line



The MEAF H-series sheet extrusion lines are suitable for a wide range of outputs and are tailor-made for processing various raw materials. The major bulk of the application areas covers the thermoforming grades of foils for disposable and food-packaging containers, produced within a thickness range of 200 - 2000 μm (0.2 - 2.0mm) and generally wound into rolls of diameters varying from 500 - 2000mm.

Other major areas encompass luggage shells, carpet/automotive products, refrigerator doors and liners, advertising signs, displays, shower rays, bathtubs, lightening fixtures and others! For these applications sheet thickness up to 8.0mm and width of 600 - 2.500 mm in high gloss or embossed finishes are able to being produced on the MEAF 75-H series sheet extrusion line.

The MEAF H-series sheet extrusion lines are designed to be:

- Sustainable due to production space reduction, lasting equipment life and reduced total energy consumption by at least 50% compared to competitors;
- Operated efficiently due to compact build & operator friendly, in-house by MEAF developed, operating system "Extrusol";
- Easier maintainable due to an extruder screw which is extractable from the rear side of the machine;
- Customisable (even after sales) due to modular design principle;
- Adjustable to the Customer's individual requirements and needs when it comes to key components or space requirements;
- In a nutshell : Sustainable + Customisable = MEAFable

MEAF's extrusion possibilities:

- Foil : 200 – 2.000 μm | (0.2 - 2.0mm)
- Sheet : up to 8.000 μm | (up to 8mm)
- Co-extrusion: up to 7 layers
- Sheet width : up to 2.500 mm