

ISEC evo goes large!

New: ISEC evo 602 and 702



ISEC^{evo}

INTEGRATED SHREDDER EXTRUDER COMBINATION

ISEC^{evo} goes large!



**Up to 1,500 kg of recycled pellets per hour –
in the finest PURE LOOP quality:**

The innovative ISEC evo 702 opens up a new dimension in the efficient processing of production waste. Whether you have heavy, lightweight, large-volume or highly tear-resistant industrial or post-industrial materials, with the innovative material all-rounder you have maximum flexibility at all times. High recycled pellet refeeding rates, the highest level of automation and high energy efficiency included. For more cost-efficiency, productivity and quality in your production.

Cold cutting. Warm feeding.

The high compression caused by the long, conically designed conveyor screw causes oxygen to be discharged backwards and the material to be ideally preheated. The low impact of the oxygen leads to a noticeable conservation of the material – a clear advantage for the quality of the melt and consequently for the recycled pellets.

ISEC evo. Clean performance.

Your **advantages**

Cold cutting, warm feeding

- High pellet quality thanks to sensitive processing
- High recycled pellet refeeding rates to production
- Stable throughput
- Reduced energy consumption

Dual Drive Performance

- High throughput capacity with only two drives

ifeed

High flexibility

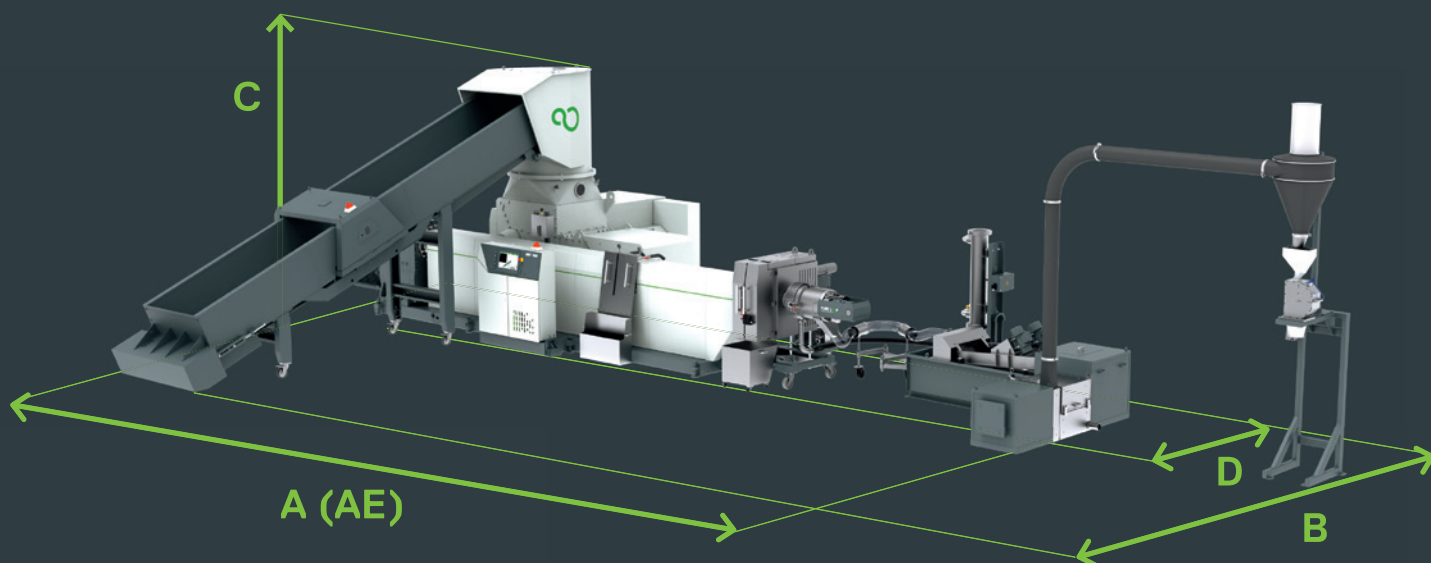
- Many different material types and shapes can be processed
- High bulk density variants: from regrind to fluff
- Cut material rate is adjustable according to material type
- Flexible feeding sequence: semi-continuous material feed possible

istart

- Easy operation and automation minimises labour requirements and ensures stable processes and quality
- Machine ready to go on demand: start, stop, start

isave

- Energy and cost-saving production
- Reduced CO₂ emissions



	Throughput*	Width including belt conveyor (B)	Frame width (D)	Length without degassing (A)	Length with double degassing (AE)	Height (C)
ISEC evo 602	1000 - 1250 kg/h	11300 mm	4828 mm	13386 mm	15720 mm	4041 mm
ISEC evo 702	1200 - 1500 kg/h	11300 mm	4828 mm	13806 mm	16500 mm	4041 mm

* Throughputs based on LDPE film processing, without degassing

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08/22

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evolution of efficiency. ISEC evo.