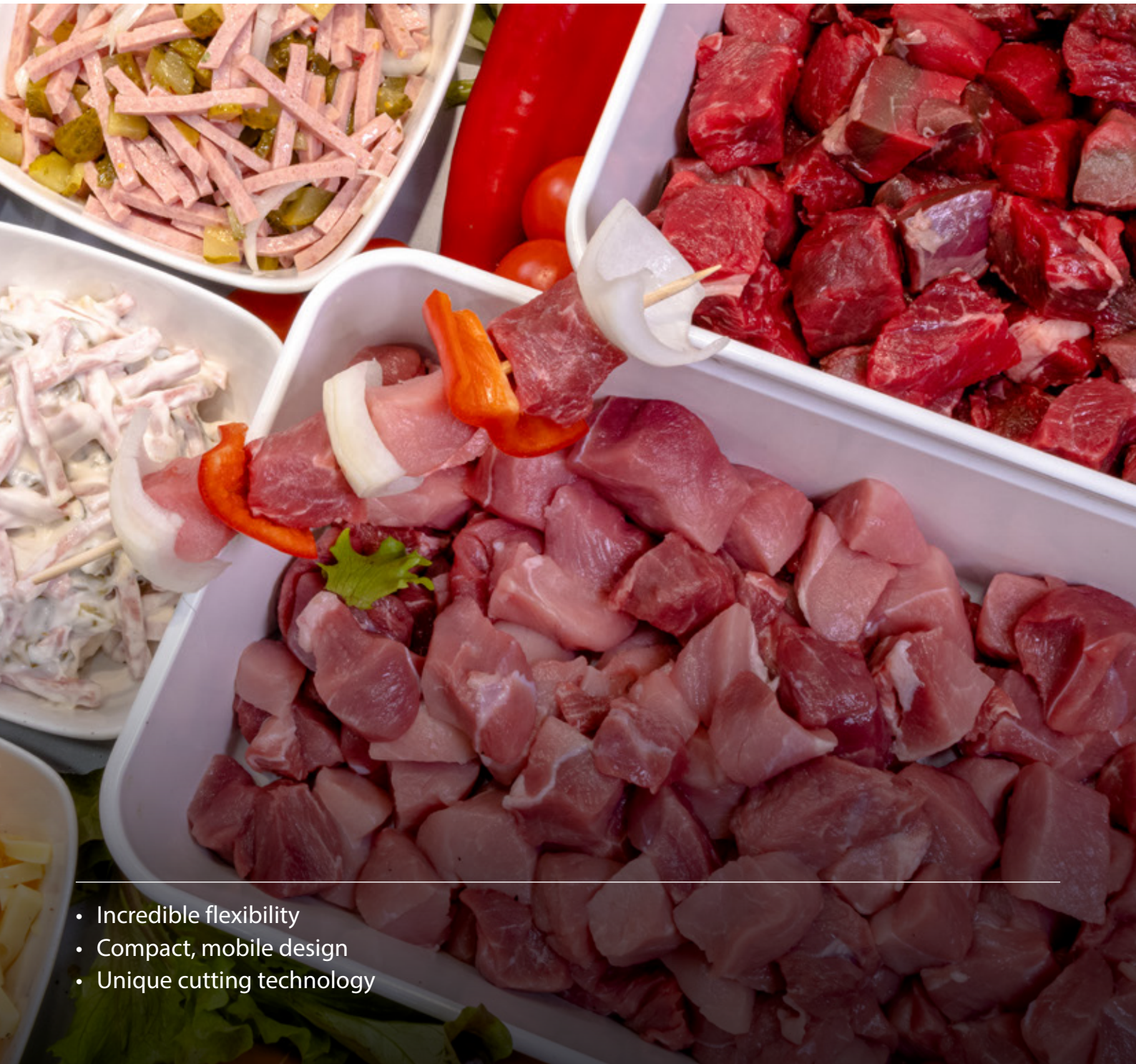




Adaptable all-round cutting in a compact design

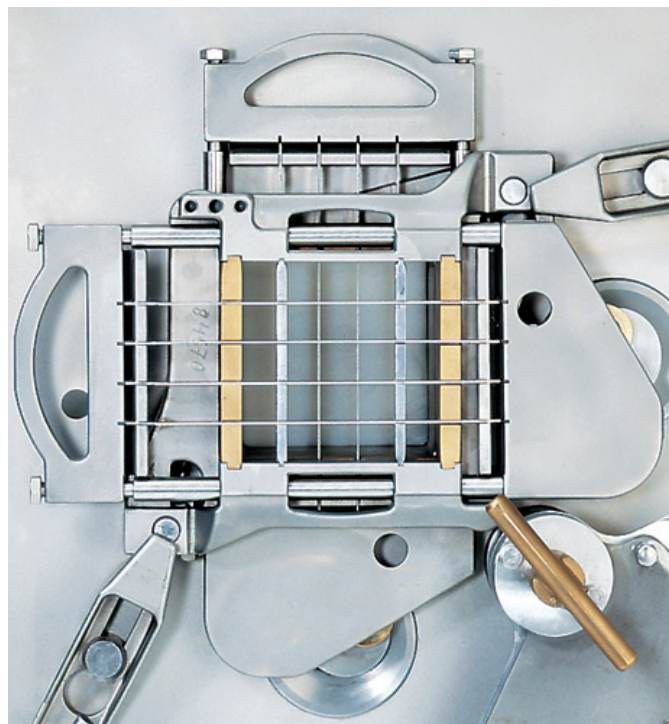
TREIF FELIX



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- Incredible flexibility
 - Compact, mobile design
 - Unique cutting technology

Maximum flexibility in an entry-level dicing solution

The **TREIF FELIX** provides incredible dicing, cutting strips, slicing, and grating flexibility. Easily adaptable to meet the cutting requirements of a wide range of end-products from red meat, processed food and fish to cheese and vegetables. The compact design can process up to 800 kilograms per hour, making it an ideal entry-level model for smaller processors and butchers wanting to maximize yields in a mobile solution. The TREIF FELIX is even gentle enough to slice potatoes, gherkins and cucumbers.



Dice, slice, cut strips or flakes and grate

Unique cutting technology

The unique dual-stroke, two-part grid system cuts twice the length of the blade at reduced pressure, providing precision cutting of even the most delicate raw material. The distance between the cut-off blade and the gridset is calibrated for optimal scissor-cut action, ensuring raw material is completely cut through for premium cubes and strips.

Flexibility made easy

A variety of gridsets and cutting discs maximize flexibility and product versatility to keep up with the demands of a rapidly changing consumer market. Gridsets can be changed in seconds with the 'click and go' gridset system. Easily exchange knives and cutting discs to dice fresh meat, cut strips of ham, or grate cheese.

Perfect pressure

The automatic pre-pressing system optimizes cutting shape, size and yield, ensuring each cube and strip is of the highest quality even on the first cut. It also enables faster movements in unfilled chamber sections to optimize cycle times.

Pre-fill chamber & preload

Throughput is maximized with a generously sized cutting chamber that reduces the need for pre-cutting. Operators manually preload the pre-fill chamber to keep processing moving.

Energy saving

The dynamic hydraulic system (DHS) dramatically reduces energy consumption by only using the energy needed to cut. The variable inertia motion also extends equipment life. The DHS design also minimizes heat generation, helping to keep products fresher and extend best-before dates.

Efficient cleaning and maintenance

The wide openings of the TREIF FELIX allow easy and efficient cleaning, as well as simplified disassembly and reassembly for improved maintenance. Replacement costs are reduced with the ability to replace parts such as sidewalls rather than the complete gridset.

A partnership you benefit from

With patents and innovations developed over many decades, TREIF brings exceptional dicing experience to the Marel portfolio to help processors of all sizes step into the future of sustainable food processing.

TECHNICAL SPECIFICATION

Max. output per hour (theoretical maximum)	800 kg (1,764 lbs)
Max. cut-off length	0.5 - 32 mm (1/5 - 13/10")
Max. raw material dimensions	Length: 300 mm (12") Width: 96 mm (3") Height: 96 mm (3")
Housing dimensions	Length: 909 mm (354/5") Width: 748 mm (241/2") Height: 1,050 mm (413/10")
Gridset dice dimensions	4, 5, 6, 8, 10, 12, 14, 16, 20, 24, 32, 48, 96 mm (1/5, 1/4, 3/10, 2/5, 1/2, 3/5, 4/5, 9/10, 11/4, 14/5, 34/5")
Connecting load	1.0 kW
Weight	Approx. 173 kg (381 lbs)
Accessories	On request



Service solutions for peace of mind

We offer a range of service solutions to prevent downtime and maximize performance. With offices in 30 countries around the world, we have a global network of highly skilled professionals that provide you with remote and onsite service support. We provide quality spare parts and customized service agreements to ensure your Marel equipment is performing optimally.