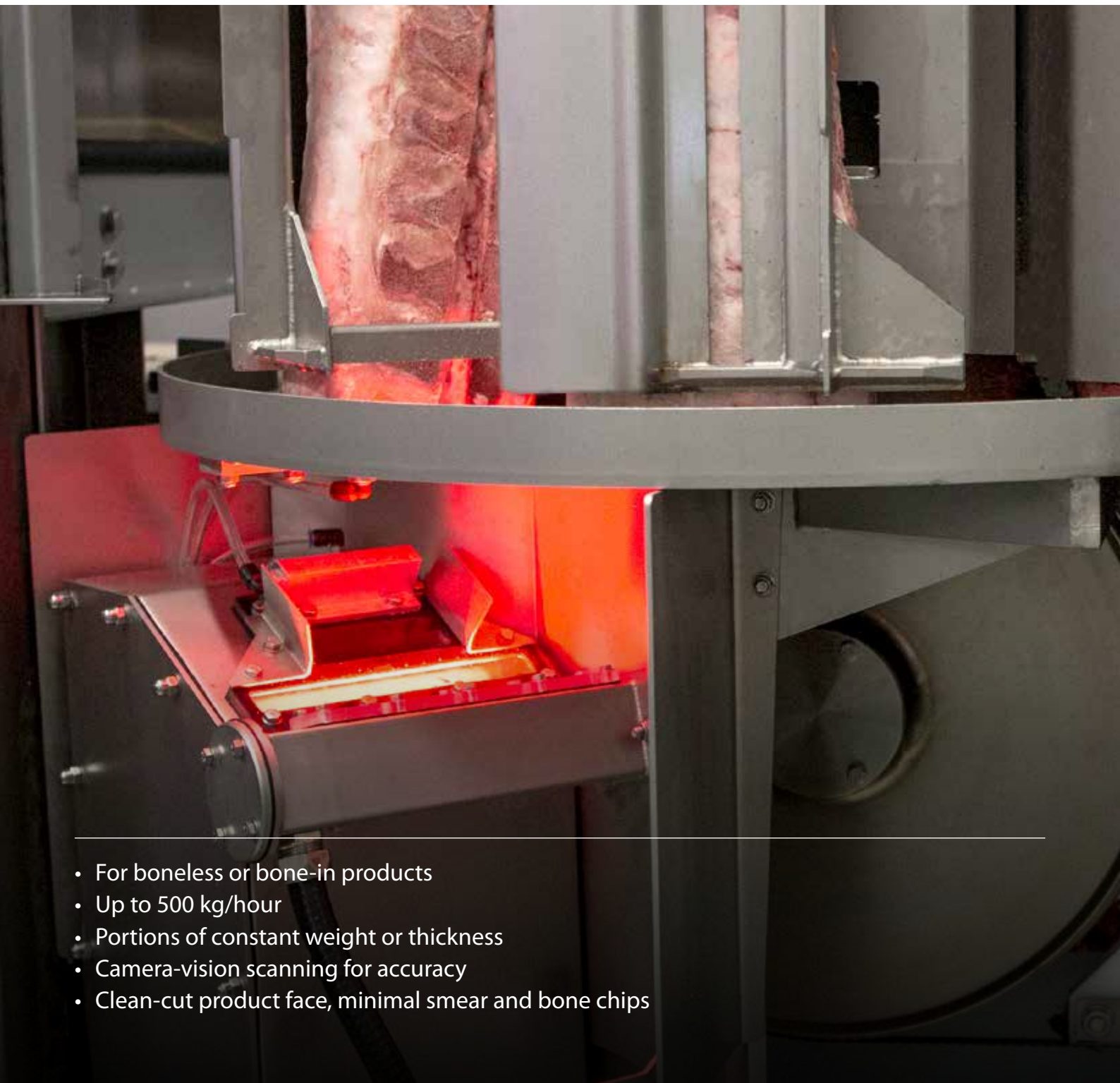


For fixed weight/ fixed thickness frozen portions

I-Saw



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- For boneless or bone-in products
 - Up to 500 kg/hour
 - Portions of constant weight or thickness
 - Camera-vision scanning for accuracy
 - Clean-cut product face, minimal smear and bone chips



The I-Saw applies all of the benefits of camera-vision scanning technology to the cutting of boneless or bone-in frozen meat products.

This high-output, automatic portion saw produces portions of constant weight or thickness. It is capable of producing up to 162 constant weight portions or 180 constant thickness portions per minute (depending on product), enabling a single operator to deliver more than 500 kg (or 1,100 lbs) of product per hour.

While it produces maximum yields from its ultra-high-speed band-saw blades, it is able to maintain the weight accuracy of portions.

It also produces a cut of superb quality – with minimal smear, bone chips or saw dust on the product, no tempering is required. The I-Saw can operate as a stand-alone machine or be combined with a variety of weighing or grading options.

Benefits

- High throughput - high operator productivity
- Camera-vision scanning for accurate weight control
- High product quality: minimal smear, bone chips or splinters and clean-cut product face
- Producing portions of constant weight or thickness
- Remote service and support
- Ninety-nine recipe memories allow for quick product changeover
- Maximum safety: enclosed product and blade

Product temperature: -10°C to -20°C
 Slice thickness: 8-70 mm (0.31-2.75")
 Magazine height: 983 mm (38.82")
 Max. product length: 800 mm (31.5")

Standard products: pork loins and chops
 Standard magazine size: 242.2x207.4 mm (7.96x8.17")
 Max. product dimensions for input: 200x130 mm (7.87x5.12")

Large products: small shortloins, bone-in pork loins
 Large magazine size: 260.0x219.7 mm (10.24x8.65")
 Max. product dimensions for input: 250x155 mm (9.84x6.10")

Technical specifications

Machine dimensions	
Width	1200 mm (47")
Length	2760 mm (109")
Height	2300 mm (90")
Length	1,650 kg (3637 lbs)
Blade speed	70 m/sec.
Product magazines	6*
Electrical power	10kVA 3 phase
Air supply	80 l/min. at 6 bar with take-of conveyor (60 l/min. without)

* Two versions for standard or large products

Capacity (number of portions depending on product, excluding re-load time)

- Constant-thickness mode: 63-180 portions/min.
- Constant-weight mode: 63-162 portions/min.



Pork loin in constant thickness portions



Pork loin in constant weight portions