

APC Saw+

Automatic fixed weight/fixed thickness portion control sawing of frozen or bone-in products.



Key Features and Benefits

- Cuts a wide variety of frozen and bone-in, meat or fish products to constant weight or constant thickness portions.
- Gravity feed system with Vision control ensures highest yields.
- Superb cut quality with no smear, no curl, no bone chips and a clean cut product face.
- High output. A single operator can produce more than 500 kgs of weight controlled portions in one hour.



APC Saw+

AEW Delford Systems **APC Saw+** applies all the benefits of vision technology to the cutting of bone-in and frozen products.

This high output, automatic horizontal bandsaw produces up to 162 constant weight portions per minute, enabling a single operator to produce more than 500 kgs (1100lbs) of weight controlled portions in one hour. Giving maximum yields from ultra-high speed bandsaw blades, the **APC Saw+** maintains portion weight accuracy typically to 2–3% standard deviation. No tempering is required – it portions hard frozen product with a superb quality cut – no smear, curl, bone chips or saw dust on the product.

The PLC and servo motor control system enable easy and convenient set up via the enhanced, operator touch screen.

Integrated Systems

APC Saw+ can operate as a stand alone machine or it can be integrated with a range of weigh/grading options.

For further information please log on to: www.aewdelford.com

Key Features and Benefits (continued)

- Speeds: Up to 162 portions per minute at constant weight or 180 portions per minute at constant thickness.
- Touch screen operator panel with enhanced error messaging for rapid fault finding.
- New vision scanning system for accurate weight control.
- Optional modem for remote diagnosis.
- 99 product programme memories allow quick product changeover.
- Product and blade totally enclosed for maximum safety.
- Robust construction with product contact parts in stainless steel and food grade materials.
- Quick and easy to clean.

Technical Information

Net Weight: 1800kg

Blade Speed: 60m/sec

Slice Thickness: 3–70mm

Portioning Rate Per Minute:

Constant Thickness 63–180

Constant Weight 63–162

Product Magazines: 6

Maximum Product Area: 170 x 141mm

Product Temperature Range: 0 to -20°C

Electrical Power: 10kVA 3 Phase

Air Supply: 80 l/min @ 6 bar with take-off conveyor
– 60 l/min without

All AEW Delford Systems machines carry CE certification.

