

# APC Saw+

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



- 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.



The AEW Delford 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.

## Key Features and Benefits

- High output. A single operator can produce more than 500 kgs of weight controlled portions in one hour.
- 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

AEW Delford machines carry CE certification.

