

Product Guide





About Us

Hanrow Ltd specialises in the supply of machines, equipment, parts, and services for food processing companies throughout the UK, Ireland and beyond.

Being a main agent for many of the world's top manufacturers in this sector enables Hanrow Ltd to offer a broad range of equipment.

Hanrow Ltd continues to diversify its range of equipment, developing and expanding specialist equipment in the UK.

This booklet contains just a small selection of what we can offer.

Hanrow Ltd

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Test Kitchen



In 2019 Hanrow Ltd opened its popular new test kitchen on its UK site.

With a range of demonstration units, this gives the customer the opportunity to see our machines in action whilst assessing the product that the machines delivers.

Please contact us to arrange a visit.



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Brands

Below are just some of the brands we are pleased to offer equipment from.





































ABCHAT Chateau Machine

The ABCHAT Hand Chateau Machine is a simple, robust chateau cutter that produces the perfect seven-sided chateau potato between 30 and 70 grams. Easy to use, this manual machine can also cut carrots and other root vegetables.



Dimensions Weight

0.3m x 0.2m x 0.19m

3.5kg

Capacity Cutting Sizes Up to 400kg/hr

Adjustable from 30-80g







For higher production levels we also supply the Cheftec Maestro. Able to produce over 750 50g chateaus per hour.





Manual Plugger

The manual hand plugger pushes potato or other vegetables through changeable grids to create the desired shape and size product. Hanrow Ltd can supply various sizes of grids to create chips, fondants, and other special shapes.

Dimensions 0.6m x 0.7m x 1.55m

Weight 12kg

Capacity Subject to cutter used
Cutting Sizes Chips 8-30

Chips 8-30mm Fondants 20-80mm

Shapes E.g. Hearts/Shamrock
More shapes on request







We supply many different shapes as well as the standard chip and fondant grids. For example, we have supplied heart and shamrock grids, Christmas trees, thistles, and stars.











ABM Auto Baton Machine

Now an industry standard, the FO Baton Machine tops and tails carrots to a pre-determined length then pushes the pieces through a grid to produce the perfect batons.



Dimensions
Weight
Capacity
Cutting Sizes

0.95m x 1.45m x 1.7m 180kg Approximately 500kg/hr Standard 8.5mm, 10mm Other sizes on request







To remove the slithers and bits we can also supply a Hanrow De-Slitherer machine.



PNPR Pneumatic Press

The Pneumatic Vegetable Press, designed to accommodate our standard 120mm cutting grids, is able to cut a diverse array of products.

At a rate of over 2000 cycles per hour, and easy to change cutting heads, this high-volume machine can produce a large variety of cuts such as chips, wedges, or slices.



Dimensions Weight

Cutting Sizes

 $0.7m \times 0.5m \times 1.2m$

120kg

Chips

8-30mm Fondants 20-80mm

Shapes

E.g. Hearts/Shamrock More shapes on request









TD2 Three-Dimensional Dicer

The TD2 Three-Dimensional Dicer can accurately dice a wide range of fruit and vegetables.

Constructed in stainless-steel with aluminium housing allows us to offer the most competitively priced dicer on the market.

Ideally suited for batch production of highquality dice, the TD2 can produce a perfect dice as small as 3mm, even with onions.

Dimensions 0.94m x 0.67m x 1.455m

Weight 105kg

Capacity Up to 1000kg/hr

Cutting Sizes 3mm, 5mm, 10mm, 12mm, 15mm, 20mm, 25mm

All cutting group parts are available individually so that other sizes

and cuts like chips or pasty flake can be produced.



Julienne Carrot



Potato Chips



10mm Dice Carrot



TD500S Dicer

The TD500S dicing machine is able to dice an extensive range of fruit and vegetable in quantities that used to be the reserve of only the largest processing units.

Developed to meet all the required safety and hygiene standards, the TD500S can be supplied with a full range of dicing sets from the small precision 3mm brunoise cut to the largest 25mm dice.



Dimensions 1.75m x 1.257m x 1.6m

Weight 400kg

Capacity 800-3000kg/hr

Cutting Sizes 5mm, 8mm, 10mm, 12mm, 15mm, 20mm, 25mm



5mm Cucumber



10mm Peppers



15mm Sweet Potato



KG353 Preparation Machine

The Kronen KG353 is a fully stainless-steel multi-purpose food processing machine designed and made in Germany.

This powerful three speed unit, cuts at 250, 350 or 450 rpm. A slower, gentle cut for soft fruit and vegetables, and full speed for hard products such as cabbage or raw vegetables.

The tube feeder built-in to the Feed Cylinder reduces the need for pre-cutting.

All detachable parts are dishwasher safe.



Dimensions

0.29m x 0.9m x 0.8m

Weight
Capacity
Cutting Sizes

35kg

15kg/min

Fine Cut Slice 1 mm, 2 mm, 3 mm

Slicing 4mm, 5mm, 6mm, 8mm, 10mm

Dicing 7.5mm-20mm

Crimp/Julienne/ Grating/ Shredding sizes on request





RG400i Preparation Machine

The Hallde RG400i is a floor standing fully stainless-steel, multi-purpose food processing machine designed and built in Sweden.

It is available with many cutting solutions and has 5 separate feeders for maximum flexibility.

The RG–400i is available in models that are specially-adapted to different environments.



Dimensions
Weight
Capacity
Cutting Sizes

0.56m x 0.7m x 1.21m

63kg

15kg/min – 40kg/min

Slicing 0.5mm, 1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm

6mm, 7mm, 8mm, 9mm, 10mm

Dicing 6.25x6.25mm, 7.5x7.5mm, 10x10mm,

12.5x12.5mm, 15x15mm, 20x20mm, 25x25mm

Crimp/Julienne/ Grating/ Shredding sizes on request



Slicers



Grater/Shredder



Julienne Cutters



HC Slicers



Crimping Slicer



TS170 Belt Slicer

The TS170 Belt Slicer has a 170mm wide feed belt, reducing the need to pre-cut raw product and speeding up production.

A high capacity unit, the TS170 is designed to be simple to operate with a quick-release blade system and is controlled by a Delta DOP touch-screen interface.



Dimensions

1.865m x 0.73m x 1.225m

Weight
Capacity
Cutting Sizes

280kg 1500kg/hr 1mm-60mm

Other special knife sets are available on request



3mm Cabbage



170mm Wide Belt



2mm Leek



TR500 Knife Peeler

The TR500 is a stainless-steel knifepeeling machine for peeling potatoes, Beetroot, kohlrabi and more.

It has a removable peeling disc with 10 long and 10 short peeling knives. The peeling disc has two agitators to turn the produce with a minimum of bruising.

With a compact design and construction, the TR500 is ideal for small production runs.

Dimensions 1.08m x 0.7m x 1 m Weight 160kg

Capacity Up to 15kg/cycle









Sweet Potato



TJ300 Slicer/Shredder

The TJ-300 is a new vegetable cutting machine designed for shredding and slicing root vegetables and other products such as nuts and cheese.

An all stainless-steel machine, the cutting head can be quickly changed to allow for variation in cut.



Dimensions 1.085m x 0.795m x 1.525m

Weight Capacity 150kg

Cutting Sizes

500-2000kg/hr

Slicing

5mm

Julienne

2.4x2.4mm, 2.4x4mm, 2.4x4.8mm, 2.8x2.4mm,

0.8mm, 1mm, 1.5mm, 2mm, 3mm, 4mm, 4.8mm

2.8x4.8mm, 4x4mm, 4x8mm, 4.8x4.8mm,

4.8x9.6mm

V Cut Slice

1.8mm, 2.5mm, 3mm

Oval Cut Shred

2.8x5.2mm

Crinkle Cut Slice 1mm, 1.2mm, 1.5mm, 2mm



3mm Cabbage V Cut



Potato Crinkle V Slice



2.5mm Carrot V Cut



BNSP Butternut Squash Peeler

Redeveloped to suit the European market, the Butternut Squash Peeler is designed to dry-peel, giving a uniform and consistent surface. It has a unique depth adjustable peeling blade which can be easily set to produce the quality and peel of squash you require.

Dimensions 1.9m x 0.93m x 1.6m Weight 210kg Capacity Up to180 pieces/hr



BSM Bean Slicer



The BSM Bean slicing machine tops and tails the product to the desired length. Custom built to specification the BSM is successfully processing beans, carrot, baby-corn and spring onions in the UK and overseas.

Dimensions
Weight
Capacity
Cutting Sizes

0.9m x 0.7m x 1.65m

120kg

Dependant on long or short infeed belt Standard - 3x40mm, 3x50mm

Other sizes available on request



FAP-1001 Astra Fruit Peeler

The FAP-1001 Astra Fruit Peeler is a high-speed stainless-steel machine able to peel an array of fruits and vegetables. With an adjustable peeling depth, the FAP-1001 can also peel wonky fruit and vegetable and is precise enough for surface peeling zest. The machine also has an automatic ejector which separates the product and the peel.

Astra also manufacture smaller machines for smaller production needs.



Dimensions

Unit Base 0.512m x 0.575m x 0.365m

Weight

Unit

 $0.7m \times 0.52m \times 0.805m$ 35kg

Base

22kg

Fruit Size

40-120mm





KA-750PM



KA-851



KA-730M



Feuma ASETSM-E Apple Peeler

The ASETSM-E Feuma Apple Peeling Machine peels, cores, and divides fruit.

Simple to clean and maintain, the ASETSM-E can be used with slicer and dividing star attachments to produce the required size slice or wedge.



Dimensions 0.3m x 0.78m x 0.45m

Weight 30kg

Capacity 70-100kg/hr





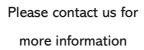










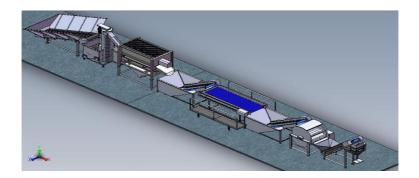








Peeling Lines



For an efficient, high-volume peeling line to work well many variables need to be considered at the design stage. Experience can allow the designer to avoid issues and advise on any additional kit that may benefit and improve production.

Hanrow Ltd have extensive experience designing and advising on working peeling lines.

Please contact us for more information or to discuss your own peeling line needs







TC50 Spinner

The TC50 free-standing centrifugal dryer has been designed to meet the most demanding requirements of the food processing industry.

The TC50 can be used to dry most fruit, vegetable, and salad materials as well as a diverse array of other food products that require accurate drying.

Dimensions 0.955m x 0.685m x 0.89m

Weight 150kg Speed 730rpm

Time and Direction programmable



Hanrow Ltd also supplies a 2mm blue micro-mesh liner for the drying of small particle product such as tuna or prawns to minimise product wastage.













Please contact us for more information



PP22 Vacuum Packer

The Tepro PP22 is ideally suited for a 10Kg vacuum pack of potato. The machine is designed for packing food and non-food products quickly and efficiently with the standard double chamber design.

The PP22 is made of stainless steel and is equipped with two seal bars which are 490mm long. The lid moves between the chambers which speeds up the packing process.

A microprocessor driver with digital vacuum measurement is installed in the machine. It can have up to 25 packing programs, each with unique names.



Dimensions Weight Capacity

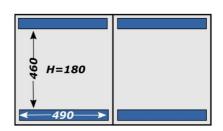
320kg 2 Chamber Chamber Dimensions 0.53m x 0.6m x 0.18m

4 x 0.49m with Double Seal Sealing Bars

 $0.73 \text{m} \times 1.\text{m} \times 0.995 \text{m}$





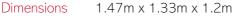




Sofia Batch Washer

The Sophia Batch Washer has an adjustable water-whirlpool washing system with constantly clean water that eliminates all dirt from even the most problematic vegetables in just three minutes.

Suitable for the washing of leaves, fruit, vegetables and more, the Sofia Washer has a built-in discharge powered by a hydraulic cylinder.



Weight 220kg

Capacity 20-40kg/cycle Cycle Length 3-4 mins





TW3000 Flume Washer



The TW3000 is a continuous Flume Washer, that can wash a wide range of fruit and vegetables.

It has a built-in weir system and vibratory outfeed as standard.

ns 1.12m x 4.557m x 1.65m 220kg



Preserving & Monitoring

Hanrow Ltd supply a range of preserving chemicals and monitoring solutions.

From the SP1 potato preservative which extends shelf life to the OW1 Organic Wash, OP1 Organic Preservative, AF10 Anti-Foam and OP3 Organic Preservative.











Pre-serve offer a complete range of Solutions for washing and preserving.







To monitor chemical use, Hanrow Ltd supplies a full range of products from basic hand-held meters to fully automated dosing systems. These not only save time but reduce chemical wastage and ensure that the products are correctly used.



Tellier OE750 Can Opener

The Tellier OE750 Can Opener is a high-capacity, industrial, electric can opener, easily adjusted so it is able to open all types of cans.

Hard-wearing, it opens cans easily and effortlessly without creating fillings.

Dimensions 0.3m x 0.3m x 0.75m

Weight 32kg

Capacity 400-500 cans/hr

Can Height 5-27cm



Edlund 610 Crown Punch



The Edlund 610 is an Air-powered Crown punch can opener, ideally suited to open large volumes of the same size can.

The Crowns are designed to suit a wide range of sized tins but the most common is the A10.

Dimensions 0.263m x 0.344m x 0.514m

Weight 24.8kg
Capacity 400 cans/hr
Cutting Sizes Up to 27.9cm



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