













**POLAND** 

# **BEEKEEPING EQUIPMENT**

Catalogue 2016

distributor for Lyson products

LYS

We are the sole UK

distributor for Lyson products



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♠ ABELO



# Polystyrene Hives

All our poly hives are high density 160 kg/1m3. This extra density can only be achieved by steam moulding, not injection. It adds extra strength and durability to our poly hives. This process was first used about 30 years ago and testimony to it's strength many of those first hives are still in use today.

# National Polystyrene Hive

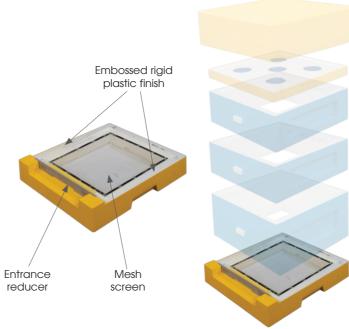
Abelo are proud to introduce their newly designed poly National hive. These are single moulded high density polystyrene hives (160g/litre) providing enhanced insulation properties and strength. They come ready painted to use straight from the box. The paint is unique and has been specifically developed for us, giving a highly durable waterproof finish. We have also embossed the top and bottom of both the brood boxes and supers with rigid plastic.



### FLOOR

Our poly floors come with an open mesh screen with a tray insert and includes a landing board. A clever additional extra is a pollen trap which simply fits over the floor, allowing pollen to be collected in the tray underneath.

The entrance reducer is multifunctional and can be positioned as a mouse guard or a ventilated entrance block for transporting the hive.



### ROOF

**BROOD BOX** 

The standard brood box comes with two side en-

trances which can be open or closed with polysty-

allowing multiple entry and exit points for the bees; reducing congestion during busy periods. They can

also be used with the mesh inserts to provide ventila-

rene entrance blocks or plastic ventilation blocks,

tion in hot summers or for transportation.

The roof is a one piece 6" deep, compatible with all National hives. There is sufficient space under the roof for fondant.



# SUPER

The super is the same construction as the brood box but also has a ventilation entrance for the bees.

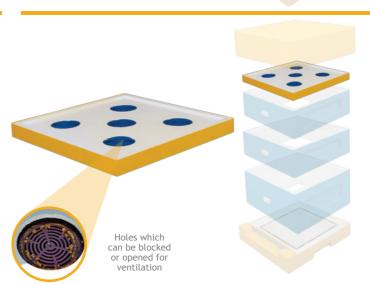


### CROWN BOARD

The crown board is unique. It is highly insulated and equipped with five holes which can be blocked or opened for ventilation depending on the choice of block. Solid or ventilated blocks are included.

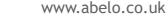
The centre hole can be removed and a feeder placed over it. Alternatively, an eight way or rhombus style bee escape can be placed under the hole and used to clear supers.

Heat from the hive will rise through the crown board vents, if opened. This can be used to heat a split brood box with 2 small nucleus colonies over the winter.









# National Polystyrene Hive





A0309
Polystyrene National Roof
£21.00



A0310
Polystyrene National Crown Board
£21.00

Polystyrene National Hive

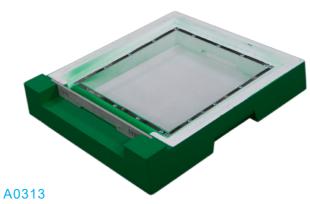
£120.00



A0311
Polystyrene National Super
£19.00



A0312
Polystyrene National Brood Box £24.00



Polystyrene National Mesh Floor **£24.00** 

## Polystyrene Langstroth Hive

Consists of: roof, 2x brood box, queen excluder, varroa floor, polystyrene entrance blocks and plastic ventilation blocks.











# Polystyrene Langstroth Hive with Supers



Langstroth Polystyrene Bee Hive £95.00

Consists of: roof, shallow supers x2, brood box, varroa floor, polystyrene entrance blocks, plastic ventilation blocks, queen excluder, entrance reducer.

### Frame size:

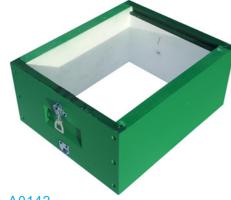
Brood box, Standard Langstroth: 17 5/8"×9 1/8". (Top Bar 19 inches, Side Bar 9 1/8 inches, Bottom Bar 17 9/16 inches).

Supers: Langstroth medium, Modified Dadant shallow frames: Top Bars 19", Side Bars 6 1/4", Bottom Bar 17 9/16". Standard shallow Langstroth frame will not be deep enough (about 20mm)

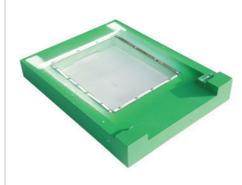




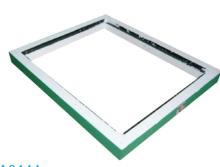
A0141
Polystyrene Langstroth Medium £18.50



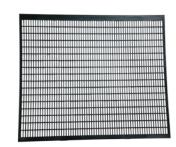
A0142
Polystyrene Langstroth Brood Box £24.00



A0139
Polystyrene Langstroth Mesh Floor
£24.00



A0144
Polystyrene Langstroth Eke
£6.50



A0145
Plastic Queen Excluder - Langstroth
£3.99



A0143
Polystyrene Langstroth Feeder
£23.00

### 6 Frame Commercial Polystyrene Nucleus Hive — Painted

Dimensions: 580mm long, 280mm wide, 400mm high.

### A0147

6 frame Commercial Polystyrene Nucleus Hive - Painted £35.00



### Components:

- » Floor
- » Body
- » Roof
- » Various vents
- » Entrance Reducer



6 Frame Langstroth Polystyrene Nucleus Hive — Painted

Holds six Langstroth frames

### **Dimensions:**

- » 580mm long,
- » 280mm wide,
- » 400mm high.

### A0148

6 Frame Langstroth Polystyrene Nucleus Hive - Painted £35.00



### 3 Frame Langstroth Polystyrene Nucles Hive



Holds three Langstroth frames.

### **Dimensions:**

- » 570mm long,
- » 190mm wide,
- » 3300mm high.



3 Frame Langstroth Polystyrene Nucleus Hive - Painted

£29.99







### **British Standard National Frames**

Frames are 1<sup>st</sup> quality and are flat packed ready for assembly (10 frames/pack).

A0109	National SN4	£9.35
A0110	National DN4	£9.35
A0108	National DN1	£8.25
A0107	National SN1	£8.25
A0112	National Manley	£ 10.45
A0111	National 14" x 12"	£12.19
A0113	National DN5	£ 10.45
A0114	National SN5	£ 10.45



A0314	DN4 National Frames x50	£45.10
A0315	SN4 National Frames x50	£45.10

# Fundation 10 sheets/pack



A0103	British Standard Deep Wired	£9.80
A0104	British Standard Shallow Wired	£5.99
A0105	British Standard Shallow Unwired	£5.50
A0106	British Standard 14'' x 12'' Wired	£15.99

### Frame wires

Made especially for the bee industry. Non-rusting and great tensile strength.



A0200	Stainless Steel	27.50
A0290	Frame Wire 0.4mm 500g Stainless Steel	£12.00

### 12V Wax Embedder Transformer



A0291 12V Wax Embedder Transformer £59.00

### Hive Tools, Smokers and Other Equipment



A274
Heavy duty hive tool, 20 cm long.
Nail-pulling slot and turned down
edge for scraping wax or propolis.
£5.20



The curved blade is for cleaning frames, also features a handy nail & pin removing tool. £5.59



A277
Small Hive Tool with wooden handle for better grip. 19cm long.
£7.00



A275
Stainless Steel Hive Tool – the most popular model, 20 cm long.
£8.50



Made of high quality stainless steel with wooden handle for better grip. 21cm long.



A279
Hive tool with a J hook end. Made of high quality stainless steel, 20 cm long.
£9.00



Queen Excluder Cleaning Tool.
Strong and well made with stainless steel blade. Overall length
18 cm.
£9.00



A281
Smoker (small). The main body of the smoker is surrounded by a heat guard for your protection. High: 25 cm. £15.00



Smoker (large). The main body of the smoker is surrounded by a heat guard for your protection. £19.00



A0128
Smoker fuel APIDOU, lavender 0.3kg.
£0.99



A0129 Smoker fuel APIDOU, lavender 10L £15.00



A0130 Smoker Fuel APIDOU 40L £45.00

Δ0289

### Hive Tools, Smokers and Other Equipment

A285

Hive numbers 3 cm high, made from plastic. Colours may vary. £2.50



Hornet Trap. Just add sugar drink.

£3.50



Frame Grip. Well made, spring for one hand operation. Width 120mm. £7.99



Platform Trolley 300kg. For moving boxes, buckets etc. £29.00



A286

Self Locking Hive Straps 3.5 m. Self locking Strap are a great way to help protect your hive.

£3.20



A0246 Wasp trap. Just add sugar drink. £3.50



### A284

Bee Brush. Wooden handled with natural soft horse hair. Used to brush bees off frames, roofs etc. £3.00



A0316 Frame Cleaning Tool. For cleaning frame wedges and grooves.



Smoker Box. Large steel box for carrying smoker & other bee tools. £34.99

- » Length, overall 450mm » Width, overall – 450mm
- » Tough, sturdy wooden construction
- 4 swivel castors for easy manoeuvrability
- Diameter, wheel 75mm
- » Weight 6kg
- » Loading capacity -300kg





# **Protective Clothing**

Reinforced mesh veils giving excellent all round vision. The veil is supported, keeping the mesh (and bees) away from your face. Hoods may be unzipped for throwing back or fully detached for washing.

Practical well designed pockets to suit any beekeep-

Sleeve cuffs are elasticated to prevent entry of bees. Suits are made from 100% machine washable cotton.

Size Chari			
Chest Size	Height (cm)	Chest Size (cm)	Waist size (cm)
S	164	90	78
M	170	96	86
L	176	104	94
XL	182	112	102
XXL	188	120	110
XXXL	196	128	118

### Beekeeping Suit (Hat)





Detachable hood. Airy, reinforced mesh with good visibility. Double supporting rings keep the mesh away from your face.



Zip around the hat. Heavy duty zip lock. Velcro seal flap.



Practical pockets adapted to the beekeepers' needs.



Strong elasticated sleeve cuffs preventing the entry of bees under clothing.

A0173	Small	£49.99
A0174	Medium	£49.99
A0175	Large	£49.99
A0176	Extra Large	£49.99
A0177	XXLarge	£49.99
A0178	XXXLarge	£49.99
A0179	XXXXLarge	£49.99





### Beekeeping Suit (Mask)



### Jacket With Hat

Very clear vision. Three pockets. 100% cotton. Great for those quick visits to the hives. Pictures are for illustration purposes only and colours may vary.



A0169	Small	£35.00
A0170	Medium	£35.00
A0171	Large	£35.00
A0172	Extra Large	£35.00







Made from top quality material. The veil is supported with rubberized bars to keep it away from your face.

Pictures are for illustration purposes





**Queen Rearing** 

Mini Bee Hive — Mini Plus, Mating Hive



Ready assembled. Frame size: 150×200 mm Product code A0191

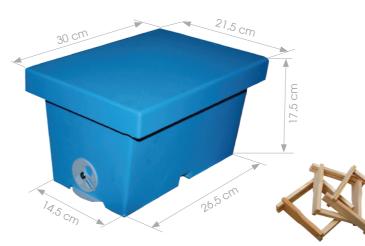
# Components: » Roof,

- » Feeder,
- » Brood Box, » 6 Frames,
- » Floor,
- » Various Entrances,
- » Vents,
- » Dividers.

0191	Mini Bee Hive - Mini Plus	£35.00
0192	Mini Bee Hive Frames x6	£6.00

### Polystyrene Mating Nuc

www.abelo.co.uk



### Components:

- » 4 Frames,
- » Food chamber,
- » Set of plugs for the flight hole.

Product code A0193



Polystyrene Mating Nuc

£14.99



A0258 Chinese Grafting Tool -Bamboo £2.50



A0208 Disc Entrance 50mm Various openings for complete control of a nuc entrance. £0.99



A0200 Plastic Queen Cage - Big x1 wide × 1,5cm depth £2.99



A0203

£3.00

Plastic Queen Catcher

A0199 Queen cage x5. Dimensions 8cm long × 3,5cm wide × 1,5cm depth £2.50



A0207 Disc Entrance 80mm Various openings for complete control of a nuc entrance. £0.99



A0195 Grafting Tool. Professionally designed grafting tool with wooden handle grip. £5.20

Marking Pen

A0321



A0197 JzBz Push In Cell Protector x10 £3.99



Queen Clipping Snips. Far easier then trying to use scissors. Super sharp and durable. £2.99



A0205 Queen Marking Cage with Queen Marking - Glue Only Plunger £2.40 £5.90



A0206 Marking Cage £1.39



Yellow **£4.50** Green **£4.50** A0323 Red **£4.50** Blue **£4.50** 



A0204 Needle Queen Cage £3.59



Queen Marking Kit 5 Years. Used for marking queen bees to determine number and age. £21.00



A0209 Queen cage x1 £0.60



A0210 Shipping Box for Queen Cage £0.80



A0198 Pack of 24 Cell Cups for Plastic Bar £3.99



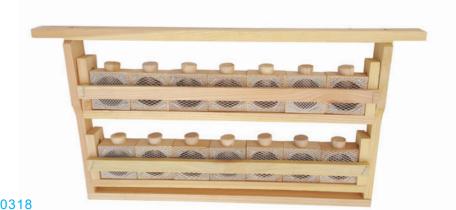
A0324 Pack of 24 Push In Queen Cell Cups. Push them into the cell bar and insert bar into the frame. £3.99



A0259 Plastic Cell Bar with Cups £4.40



Queen Marking Kit 5 Years - New Shape £21.00



A0318 Nursery Frame British Standard £25.00

### National Multi-Mini Nuc

The nuc can be divided into four mating hives, each containing three frames. Each nuc has its own entrance as well as its own space in the crown board for feeding. It can also be divided into two or three larger Alternatively, these frames can be slotted together

These half frames slot together to create one frame which fits directly into a national brood box. Meaning queens can be transferred directly from nuc into hive. and the box can be used as a 6 frame nuc.





A0274

National Multi-Mini Nuc

£105.00

### **Mating Hive**

### Components:

- » 5 Frames:
- » Division Feeder:
- » Vent Hole;
- » Disk Entrance



A0275

Mating Hive

£19.99

### Cell Bar Frame and Cups — **British Standard**

Cell Bar Frame and Cups – British Standard. Cell bars with plastic cell cups (24), used for rearing queens. This method



A0196

National Cell Bar Frame with JZ-BZ Cups £7.99

# Nursery Cage x 1

The nursery queen cage is used to hold capped queen cells in the hive. Wooden cell cup on top.



A0256 Nursery Cage £1.50

### **Dimensions:** » 4.5cm long » 2cm wide

» 4.5cm high.

# Pollen Cleaner

The pollen is sifted through several sizing screens simultaneously the fan blows air through to remove any debris and chaff.

### Pollen Cleaner

Comprises of a fan and sieves for automatic sorting and cleaning. Ergonomically designed controls allow angles of sieves to be altered and pollen input rate varied.

The pollen is simultaneously sifted through several sizing screens whilst the fan blows a strong current of air through it to remove any small contaminating debris.

www.abelo.co.uk



A0132 Pollen Cleaner

The pollen dry cleaner has been equipped with 2 motors. One engine is responsible for driving the fan (350W) and the other for proper working of sieves (280W).

Such sollution optimises the whole process of pollen dry cleaning.





The apparatus consists of a centrifugal fan (made of four flat blades 43×15 cm) and a set of two movable sieves (40×32,5 cm). The sieves are reinforced with stainless steel wire mesh: Wire thickness of 0.5mm and eyelet width of 3mm. Pollen intake door dimensions: 45×45 cm. The sieve alignment and angle are adjustable. Built in safety mechanism to prevent any operator injury.



£1100.00 A0132 Pollen Cleaner A0131 £1999.00 Pollen Cleaner - Large

### **Pollen Drier**

### Main features are:

- » Large surface area for efficient drying.
- » Regulated thermostat (29-63°C) to control drying rate.
- » Perforated plastic trays, allowing good through ventilation and speeding pollen drying.
- » Efficient ventilator located at the back of the device
- » 0,5 kg 1 kg of pollen per tray, depending on original pollen humidity.

Device is easy to clean.

### Devices specification:

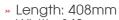
- » Tray's height 3 cm
- » 240/110V; 60/50 Hz; 600W

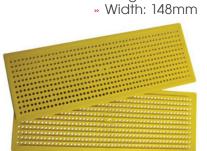


A0135 Pollen Dryer 6 Trays £158.25

A0134 Pollen Dryer 8 Trays £175.00

A0133 Pollen Dryer 10 Trays £199.00





A0136
Pollen Collecting Grille - Wide
£1.99

A0338
Pollen Collection Tool
£10.00

Collect your own pollen! Pollen Trap hangs in the entrance of a hive, supported by two L hooks. The specially designed collecting screen can be raised or lowered to collect pollen. The collection drawer comes out from the side. Three drone escapes allow easy exit. Easy installation.

### Dimensions:

- » 400mm long
- » 180mm wide
- » 200mm high.



A0339
Pollen Trap **£29.00** 

Remember: You must collect pollen daily (best time is evening)

### Swarms & Skeps



A0257

### **National Carry Box**

These are designed to carry spare frames etc. Will take 10 National frames. Strong construction.

£36.99

Takes 7 National frames. Strong construction.

### Dimensions:

- » 480mm long
- » 300mm wide
- » 300mm high



### A0258

### Swarm/Nuc Box - National

This multi-purpose box can be used for catching swarms or making nucs.

£36.99



### A0347

### Nasanov Swarm Attractant.

Synthetically produced Nasonov pheromone will attract swarms to unoccupied hives or a swarm-catching box.

£5.99



A0225

### Swarm Catcher Bag.

Add an extendable pole to suit. Push the open bag up and over the swarm. When the swarm is inside the bag, close the lid by pushing it up onto a branch. Pole not included.

£39.00



### A0213

### Medium Straw Skep

This traditional straw skep is approximately 24 cm tall and about 24 cm in diameter.

£16.00



### A0212

### Large Straw Skep

This traditional straw skep is approximately 45 cm high and about 37 cm in diameter.

£30.00





### **Feeders**



A0254 British National Crown Board – 3 £14.99





A0101 National Ashforth Feeder £29.99



A0255 British National Crown Board – 5 Holes

£14.99 Feeder for 6 Frame Langstroth polystyrene nucleus hive. It can be used to feed sugar syrup during the active season

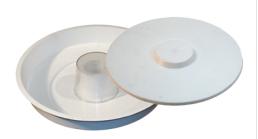
and for candy by removing the yellow plug from the bottom of the feeder. A0094 Feeder for 6 Frame Commercial Polystyrene Nucleus Hive

£9.99 A0095

Feeder for 6 Frame Langstroth Polystyrene Nucleus Hive £9.99







£6.50

Rapid Feeder A0099 with Lid



A0100 National Frame Feeder £7.50



A0096 Plastic Feeder 2.5L £7.50



A0102 Water dispenser £29.99



Contact Feeder 5 Litre £5.20



A0293 4 Pint Contact Feeder £5.20



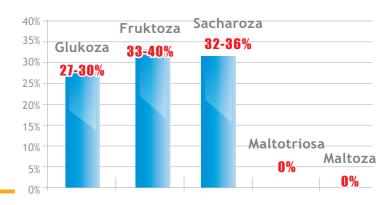
### Bienenfutter von Nordzucker.

ambrosia® bee feed syrup is a ready-made liquid feed containing a high concentration of invert sugars (fructose and glucose) plus sucrose. This specially formulated syrup comes very close to the ideal bee food, providing complete carbohydrate nutrition. The high percentage of fructose (40%) and low percentage of glucose helps prevent the stored syrup crystallizing in the honey combs.

1kg/1 liter of ambrosia® bee feed syrup contains 73% sugar. This high sugar concentration makes the syrup resistant to microbiological decay.



A0350 Ambrosia Jerry can syrup 12.5 kg £24.99



ambrosia® bee feed syrup is particularly beneficial in early and late winter feeding:

- » Formula is very close to natural Bee food.
- » Bees accept it immediately.
- » High levels of invert sugars mean less energy expenditure by the bees in converting disaccharides (such as sucrose) into monosaccharides (such as glucose and fructose).
- » Experiments have shown it is 15% more energy efficient than traditional winter feeds.
- » High resistance to microbiological decay gives a longer shelf life
- » Hygienic, time-saving, and practical.



Ambrosia, candy 12.5 kg £23.99



ambrosia® bee feed candy is a fondant-like sugar mixture made from micro-sugar crystals surrounded by a thin film of syrup. This gives a stiff paste with low water content. Bees love it and will often feed on this in preference to any honey stores left in the hive during late winter/early spring.

Ambrosia® bee feed dough has a shelf life of 24 months when unopened.



# Manual Tangential Honey **Extractors**







Manual 4 Frame Extractor

### £199.00

- » Holds 4 shallow frames of any size;
- » Acid-proof stainless steel drum, cage and valve;
- » Steel gears;
- » 400mm drum diameter.







### A0072

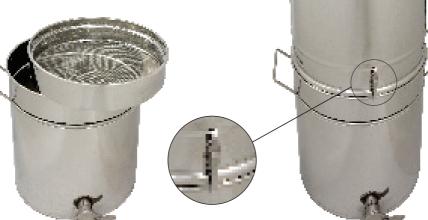
Manual 4 Frame Extractor 3in1

### £325.00

- » Holds 4 shallow frames of any size;
- » Tangential;
- » Acid-proof stainless steel drum, cage and valve;
- » Steel gears;
- » Strainer and tank detachable to allow for ease of handling;
- » 400mm drum diameter;
- » Tank holds approx. 50 kg of honey.







Comes with an integral strainer and settling tank. There are 4 holes in the bottom of the honey extractor to allow extracted honey to flow through the strainer and into the base tank, which holds approximately 50 kg of honey.

# **Electric Tangential Honey Extractors**



Our extractors are made from acid-proof stainless steel and fitted with an easy to use 10 speed electric control system. All extractors are fitted with a two part lid system with built in safety mechanism that stops the motor if the lid is opened whilst spinning. There is also an emergency stop button.

The base of the honey extractors are cone shaped allowing all of your extracted honey to drain out easily. No more tilting your extractor on its side to get the last drops out.

### A0071

## Electric 6 Frame Tangential Extractor

- » Will take 6 shallow or 3 deep frames of any size;
- » Acid-proof stainless steel drum, cage and valve;
- » 500mm drum diameter;
- » 600mm drum height;
- » Two Perspex safety lids;
- » Safety cut-off mechanism;
- » Power supply 240V AC and also on 12V DC;
- » Motor 250W.

### A0069

Electric 8 Frame Tangential Extractor £690.00

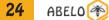


- » Acid-proof stainless steel, cage and valve;
- » 600mm drum diameter;
- » 600 mm drum height;
- » Two Perspex safety lids;
- » Safety cut-off mechanism;
- » Power supply 240V AC and also on 12V DC;
- » Motor 250W;
- » Rotational speed 480 rpm;
- » Capacity 28 litres.











ABELO

# **Electric Radial Honey Extractors**





Our extractors are made from acid-proof stainless steel and fitted with an easy to use 10 speed electric control system. All extractors are fitted with a two part lid system with built in safety mechanism that stops the motor if the lid is opened whilst spinning. There is also an emergency stop button.

The base of the honey extractors are cone shaped allowing all of your extracted honey to drain out easily. No more tilting your extractor on its side to get the last drops out.

### A0089

Electric 12 Frame Radial Extractor

### £799.00

- » Will take 12 shallow National frames;
- » Acid-proof stainless steel, cage and valve;
- » 500 mm drum diameter;
- » 600 mm drum height;
- » Two perspex safety lids;
- » Safety cut-off mechanism;
- » Power supply 240V AC and also on 12V DC;
- » Motor 250W.









### A0068

Electric 20 Frame Radial Extractor

### £950.00

» Will take 20 shallow or 8 deep frames: National, Smith, Langstroth;



- » 610 mm drum height; » Speed 1-10;
- » Power supply 240V AC and also on 12V DC;
- » Motor 250W.

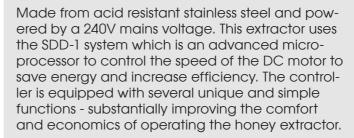






2-year











# **Electric Radial Extractor 3in1**

This all-in-one system integrates three separate pieces of equipment into one: a radial honey extractor, un-capping table and strainer. Its compact size makes it ideal for the avid hobbyist when storage space is an issue. The drum and basket are made from acid resistant stainless steel. The stand is made of black steel and coated using electrostatic paint. It is very stable, convenient and is easy to dismantle and clean. The lid is made from perspex and fitted with a safety lock.

### A0070

Electric 20 Frame Radial Extractor 3in1

### £1499.00

» Will take 20 shallow or 8 deep frames: National, Smith, Langstroth;

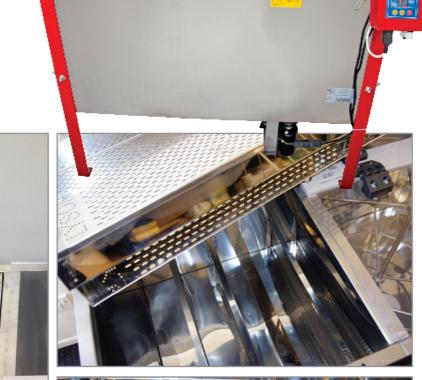
- » Stainless steel drum, cage and valve;
- » Two perspex safety lids;
- » Safety cut-off mechanism;
- » Power supply 240V;
- » Motor 280W:
- » Rotational speed 480 rpm.

### **Dimensions:**

ABELO (\*)

- » Height 1000 mm;
- » Width 650 mm;
- » Length 1150mm.







# **Automatic Radial Honey Extractors**



Made from acid-proof stainless steel and powered by 240V mains voltage. The programmable motor comes with 8 settings; 1-3 are factory set and 4-8 can be set by the user giving fine control over speed and length of spin. These extractors can also be fitted with the even more advanced HE-03 controller (see page \_\_ for more information). This can be fitted for a small extra charge.

A0075

£1496.00

### A0074

2-year

Electric 30 Frame Automatic Radial Extractor £1389.00

- » Will take 30 shallow or deep frames: National, Smith, » Will take 42 shallow or deep; National, Smith, Lang-Langstroth;
- » 800 mm drum diameter;
- » 600 mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 0.25kW.

- » Automatic steering;
- » Power supply 240V;

» 900 mm drum diameter; » 600 mm drum height;

» Motor 0.37kW.





Electric 56 Frame Automatic Radial Extractor £1979.00

- » Will take 56 frames of any size
- » 1200 mm drum diameter;
- » 600 mm drum height;
- » Automatic steering; » Power supply 240V;
- » Motor 0.75kW.



Advanced steering HE-

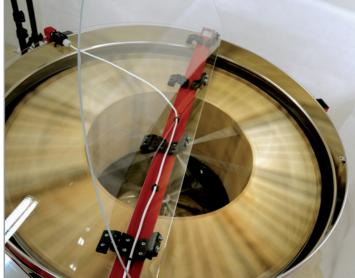






Electric 42 Frame Automatic Radial Extractor







# **Automatic Self-Turning Honey Extractors**



Made from acid-proof stainless steel and powered by 240V mains voltage. These extractors hold your honey frames within a cassette and extract them tangentially. They spin in both directions saving you from having to remove and turn the frames over after one side has been extracted.

### A0081

6/12 Frame Self-turning Extractor Ø1000mm £1738.00

- » Will take 6 deep or 12 shallow;
- » 1000mm drum diameter;
- » 700mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 0.37 kW.

### A0082

8/16 Frame Self-turning Extractor Ø1200mm £2199.00

- » Will take 8 deep or 16 shallow;
- » 1200mm drum diameter;
- » 750mm drum height;
- » Automatic steering; » Power supply 240V;
- » Motor 0.55 kW.





### A0083

12/24 Frame Self-turning Extractor Ø1200mm £2899.00

- » Will take 12 deep or 24 shallow:
- » 1200mm drum diameter;
- » 750mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 0.75 kW.
- » With integral partitions



Advanced steerina HE-03

The corner edges of the cassette are reinforced.







# PREMIUM LINE HONEY EXTRACTORS

Premium Line honey extractors are made of the highest quality materials and components ensuring reliability and long life.

All premium line devices come with a 5-year warranty as standard.



### Advance automatic programming

The HE-03 is equipped with the latest electronic processor enabling full control over speed and length of spin. Easy to use and reliable.

### The main features of HE-03 include:

- » 8 fully programmable automatic cycles.
- » Large (4.3") TFT graphic display with energy-saving LED illumination.
- » Graphics Resolution: 480x272 pixels make it easy to read.
- » 8 ergonomically designed settings.
- » Illumination makes it easy to use in all light conditions.
- » Extracting cycle's visual editor with built-in parameters for autocorrecting.
- » 2 independent timers to measure the extractor working
- » Advanced diagnostic-controlling functions to constantly monitor the extractor whilst spinning.
- » Calibrated speed control using a Mitsubishi vector inverter.





### The Electromagnetic safety lock

The built-in safety lock (fitted onto the extractor's lid) cuts

**The Gear** fitted with

a worm gear. The

axis of the honey

extractor's basket

is directly coupled

the power supply off once the cover is open which immediately stops the basket.



**The Transparent** lids are made of meta-plexi, allowing you to safely ob-

process.



serve the spinning

ened and reinforced, with 2 drains 2". The bottom is conical, made of acid resistent stainless steel, 1 mm thick.



The Stand is made of stainless steel, Stable and easy to dismantle.

The Drum is made

of acid resistant

stainless steel, 0.8

mm thick, strength-



with the gear.

The Drive the extractor drive consists of a high gear- THF eco-line motor directly coupled to the central shaft of the extractor cage. Using an E1000 series inverter-enables considerable energy savings. Power consumption can be reduced by up to 35% without affecting the performance of the extractor.





# **Premium Radial Honey Extractor**

Electric 30 Frame Radial Extractor £2133.00

- » Will take 30 shallow or deep frames: National, Smith, Langstroth;
- » 800 mm drum diameter;
- » 600 mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 0.55 kW.

### A0080

Electric 56 Frame Radial Extractor £2970.00

- » Will take 56 frames of any size;
- » 1200 mm drum diameter;
- » 600 mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 1.5 kW.



Electric 20 Frame Radial Extractor £1195.00

- » Will take 20 shallow or 8 deep frames: National, Smith, Langstroth;
- » 600 mm drum diameter;
- » 610 mm drum height;
- » Power supply 240V and 12V;
- » Motor 350W.



Large and clear LCD display with a WiFi plug (optional equipment). Allows to control the device using any portable device such as tablet, phone, computer etc... for data collection.





### A0079

Electric 42 Frame Radial Extractor £2352.00

- » Will take 42 shallow or deep; National, Smith, Langstroth;
- » 900 mm drum diameter;
- » 600 mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 0.75 kW.





# **Self-Turning Honey Extractors**

### A0084

6/12 Frame Self-turning Extractor Ø1000mm

- » Will take 6 deep or 12 shallow;
- » 1000mm drum diameter;
- » 700mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 0.55 kW.

### A0086

12/24 Frame Self-turning Extractor Ø1200mm £3950.00

- » Will take 12 deep or 24 shallow;
- » 1200mm drum diameter;
- » 750mm drum height;
- » Automatic steering;
- Power supply 240V;Motor 1.5 kW.
- » With integral partitions.

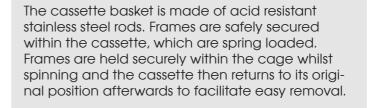


### A0085

8/16 Frame Self-turning Extractor Ø1200mm

- » Will take 8 deep or 16 shallow;
- » 1200mm drum diameter;
- » 750mm drum height;
- » Automatic steering;
- » Power supply 240V;
- » Motor 1,1 kW.









0 0



# **Uncapping Machines**

Uncapping Machine with Automatic Feeder 230V



A0235

Uncapping Machine with Automatic Feeder 230V

Uncapping Machine with Automatic Feeder 230V -

Closed Circuit

£2750.00

£2699.00

### **Specifications (Closed Circuit):**

Blades motor – 0.18 kW; Feeding motor - 0.12 kW; Motor's rotational speed 9 rpm; Power supply 230V Heating power circuit 2 kw Liquid level indicator Warming the blades 10-15 min; 1500 mm long table; Capacity 4 frames/min.



### Specifications (Electric Heated Blades):

Blades motor – 0.18 kW; Feeding motor – 0.12 kW; Motor's rotational speed 9 rpm; Power supply 230V Heating power circuit 2 kw Liquid level indicator Warming the blades 10-15 min; 1500 mm long table; Capacity 4 frames/min.



### Uncapping Machine, manual

### **Specifications:**

- » Blades motor 0.18 kW;
- » Power supply 230V
- » Power steam 1500W
- » Steam Tank Capacity: 4 L
- » Steam Heat Up Time: 15 20 min
- » Steam Time: 60 min
- » 1500 mm long table;



A0239

Uncapping Machine, Manual £1722.00

### **Uncapping Machine with Cappings Screw Press** 230V

### Specifications: Blades motor – 0.18 kW;

- » Feeding motor 0.12 kW;
- » Motor's rotational speed 9 rpm;
- » Power supply 230V
- » Heating blades 2×400 W;
- » Warming the blades 5 min;
- » 1500 mm long table;
- » Capacity 4 frames/min.

A0237 A0238

Uncapping Machine with Cappings Screw Press 230V

Uncapping Machine with

Cappings Screw Press 230V -Closed Circuit

£5699.00

£5599.00

### Cappings Screw Press HONEY/WAX SEPARATOR 100kg/h;

- » capacity up to 100kg/h;
- » power supply 240V;
- » motor 0.55kW;
- » regulated motor rotation speed: max 9 rev/min.









A0156 Large Plastic 8-way Escape £2.50



A0157 Bucket Drip Holder S/S £12.00



A0163 Cappings Bag. These cappings bags are made for extractors, will work with most brands. £12.99



A0159 Heather Honey Loosener - Metal £21.00



A0160 Heather Honey Loosener – Plastic £15.00



A0161 Heather Loosener £95.00



A0154 Honey blade for scraping honey from buckets, tanks. Stainless Steel. £10.00



A0155 Honey Scraper – stainless steel. Overall length 16 cm £10.00



A0353 Rhombus Bee Escape £2.20

£10.00



Uncapping knife.

Blade 34 cm, made of stainless steel. Very sharp. Overall length 47 cm.

£10.00



Uncapping fork with wooden handle, stainless steel needles. £6.90



### **Uncapping Table 500 mm**



Flat bottomed with a stainless steel honey valve. Incorporates a stand for uncapped frames on plus a perforated drainage sieve beneath that allows honey from the cappings to drop into the lower tank. A cover for the table is available as an optional extra.

### Dimensions:

- » 600mm long
- » 450mm wide

8200mm high.

Uncapping A0241 Table 500mm

£284.00

### Uncapping Table and Wax Melter 2 in 1

- » Reinforced uncapping table;
- » Wheels;

A0243

A0244

- » Heated bottom 230V;650 W
- » Heated cover 230V, 2Kw
- » Length: 1000 mm

1500mm

1000mm

Uncapping Table and Wax Melter 2 in 1 -

Uncapping Table and

Wax Melter 2 in 1 -

- » Reinforced uncapping table;
- » Wheels;
- » Heated bottom 230V;650 W
- » Heated cover 230V, 4Kw
- » Length: 1500 mm





### **Uncapping Trays**



A0300 Uncapping Tray Stainless Steel Dimension: 47cm×49cm×6cm £39.99

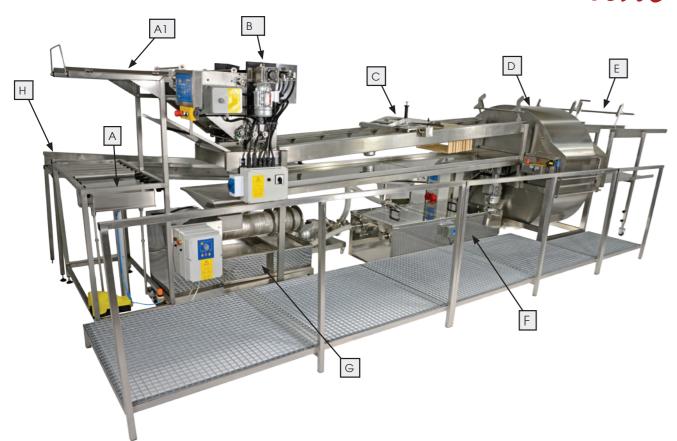


A0242 Uncapping tray with plastic sieve. Dimension: 40cm×60cm×20cm. £39.99



A0240 Uncapping Tray with Spike Dimension: 41cm×61cm×20cm. Spike Ø6mm. £55.00

# Automatic honey extracting line



### **Basic version:**

- » Automatic uncapping device for frames **B** (capacity
- 5-10 frames/min, electri- » Hanger for extracted cally heated blades) » Feeder for frames with
- hand loading cartload CR, combining uncap- » Extruder for cappings G per with honey extrac-
- » Radial honey extractor, horizontal **D**, for 52
- frames, with automatic control (it has 7 programs)
- frames **E** » Honey sump with a
- pump **F**
- (separating the honey from the wax), capacity 200 kg/h, 40 I container for dry wax.

### Full version:

- » Frames pneumatic ejector, chain feeder connected A, A1
- » Automatic frames uncapper with electrically heated knives **B** with a capacity of 5-10 frames/
- » Feeder for frames with electric loading cartload C
- » Radial honey extractor horizontal **D**, for 52 frames, with automatic

- control (it has 7 proarams)
- » Hanger for extracted frames **E**
- » Honey sump with a pump **F**
- Extruder for cappings G (separating the honey from the wax), capacity 200 kg/h, 40 I container for dry wax
- » Roller conveyor to nozzle bodies H



### A A1 Frames pneumatic ejector, chain feeder connected

- » Pneumatic ejector for the frames uses a pneumatic piston powered by a compressor, working pressure of about 2 bar (compressor not includ-
- » Chain feeder with a capacity of 10-12 frames.
- » Electric drive motor power 0,12 kW (optional extra)



### **B** Automatic uncapper with closed circuit

- » Power drive knives: 0.18 kW;
- » Heated knives;
- » Knives warm-up time of about 20 min.;
- » Uncapping efficiency: 5-8 frames / min (depending on the frame type).

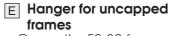
### C Feeder for frames with electrical loading cartload

- Feeder for frames with loading cartload
- Capacity 52-80 frames. Loading cartload oper-
- ated manually (in the basic version) or with electric drive (optional in the full version).



### D Horizontal honey extractor

- » Capacity 52-80 frames (depending on the frame
- » Motor power 1.5 kW;
- » Motor rpm : 2800 r / min;
- » Type of gear unit 50;
- » gear ratio 1:10;
- » Max. basket rotations: about 230/min;
- » Efficiency of honey extractor about 500 kg/1 h



» Capacity: 52-80 frames (depending on the frame type)



### F Honey sump with a pump

- Honey sump with honey-level sensor and pump Sump capacity: 120 I
- Pump capacity:
- up to 1500 I / h.
- » Pump power: 1,5 kW



### G Capping extruder

### **Specifications:**

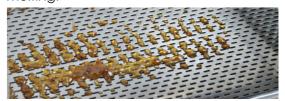
- » Capacity: up to 200 kg/h
- » Power supply 230V
- » Power 1,1 kW
- » Regulated motor rotation speed:

### max 9 rev / min **Dimensions:**

- » Height: 92 cm
- » Width: 75 cm
- » Length: 135 cm



Capping screws are made using food grade stainless steel. They are designed to separate the honey from wax cappings, leaving the honey ready for filtering and the cappings dry and ready for melting



### **H** Roller conveyor to bodies

» Roller conveyor to bodies (optional extra charge)



W20961 Extractor Line Basic Option POA W20967 Extractor Line Full Option

### Honey filter

The Honey filter assembly is made with acid-resistant stainless steel. It is very easy to use and disassembles for cleaning and transport.



**Honey Sump** 

The honey sump is made from stainless steel and is equipped with perforated strainers for filtration. Strainers are easy to remove and clean.

A0215

1500mm

» Power supply

230V/50Hz;

**Honey Sump Length** 

» Temperature control

» Heating power 520W

from 30°C to 55°C

**External dimensions:** 

» Length 1640mm

» Height 350mm

» Width 510mm

(digital display);

### A0214

### **Honey Sump Length** 1000mm

- » Power supply 230V/50Hz;
- » Temperature control from 30°C to 55°C (digital display);
- » Heating power 440W

### **External dimensions:**

- » Length 1140mm
- » Height 350mm
- » Width 510mm

## Honey pressure filter

Vertical pressure filter, large area of filtration, designed for cold honey filtering.

All components of pressure filter such as perforated filter, coat, bottom, connectors made of high qualty acid-resistant stainless steel as standard.

There is a perforated filter inside the device; cylinder-shaped, with the cyllinder diameter of: 120mm and the length of 1000mm. The diameter of filtration slots: 1mm.



A0222	Honey pressure filter	£1899.00
A0222	Honey pressure filter	£1899.00

A0218	Honey Sump 1000mm	£619.00
A0219	Honey Sump 1500mm	£795.00
A0214	Stainless steel heated sump 1000mm	£933.00
A0215	Stainless steel heated sump 1500mm	£1149.00





A0340 Honey Cylindrical Strainer and Stand. £25.00



Capping Strainer and S/S Holder £25.00



A0341 Capping strainer 28 cm diameter (top), depth 24 cm. £12.00



A0344 Conical Strainer £12.00



A0223 Cylindrical strainer with nylon fine mesh, 190 mm diameter (top), 150 mm diameter (bottom), depth 300 mm £12.00



A0343 Holder for Capping Strainer £13.50



A0345 Holder for Conical Strainer £13.50



A0224 Holder for Cylindrical Strainer £13.50



A0346 Double PVC Honey Strainer Diameter of strainer is 29cm £13.50



Stainless Steel Double Strainer £24.99

### **Packaging**

A0294	10 Litre Food Grade Bucket: White honey storage bucket with plastic handle and lid. Food grade.	£2.99
A0295	20 Litre Food Grade Bucket: White honey storage bucket with metal handle, plastic grip and lid. Food grade.	£4.99
A0296	Bucket Stainless Steel	£19.99



### **Settling Tanks**

A0232	Honey Settling Tank 70I	£199.00
A0231	Honey Settling Tank 100l	£235.00
A0230	Honey Settling Tank 2001	£249.00
A0229	Honey Settling Tank 300l	£325.00

### Stand for honey settling tanks



A0325	30-701	£29.00
A0234	1001	£45.00
A0233	3001	£55.00

### Honey Tanks with Valve

			=703
A0297	14 kg Honey Tank with Valve + Lid	£14.00	
A0298	28kg Honey Settling Tank with Valve + Lid	£14.99	
A0299	42kg Honey Settling Tank with Honey Valve	£20.00	60 CT

# Stainless Steel Valve

Stainless Steel Valve to fit honey extractors. 40mm inside diameter, 46mm outside diameter



A0228 Stainless Steel Valve 1 1/2" £29.00

### Stand for settler and jars

### A0301 Stand for settler and jars £75.00

Stand for a settler with an extra shelf for jars.

The solution enables easy and comfortable filling of the jars.



### Honey Valve

This is a 39mm (1 1/2inch) plastic honey valve complete with 'o' ring seals to prevent leakage. All screws and nuts are made of stainless steel (not plastic that usually breaks). Suitable for food and honey in particular. Required hole size for fitting the valve = 48mm (1 7/8 inch).

A0227 Honey Valve 1 1/2 £9.99 A0226 Honey Valve 2<sup>e</sup> £12.00



www.abelo.co.uk

### Settling Tanks "Premium Line"



Honey settling tanks are made of polished stainless steel (0.6mm). The bottom is conical with a drain pipe connected to a honey valve below the level of the settling tank. This allows all the honey to completely drain out. The "Premium Line" consists of: a drum, cover and round stand.

The stand is welded to the bottom of the settler and provides the space for the conical bottom, drain tube and Honey valve

Honey settling tanks are equipped with stainless steel cover with a rubber seal that can be secured with clasps.



A0354	Stainless settler 30 I "Premium" with conical bottom, valve 5/4", with handles (Ø 400, total H: 445)	£195.00
A0355	Stainless settler 50 I "Premium" with conical bottom, valve 5/4", with handles (Ø 400, total H: 595)	£230.00
A0356	Stainless settler 70 I "Premium" with conical bottom, valve 5/4", with handles (Ø 400, total H: 760)	£240.00
A0357	Stainless settler 100 I "Premium" with conical bottom, valve 6/4", with handles (Ø 500, total H: 750)	£295.00
A0358	Stainless settler 150 I "Premium" with conical bottom, valve 2", with handles (Ø 500, total H: 910)	£340.00
A0359	Stainless settler 200 I "Premium" with conical bottom, valve 2", with handles (Ø 600, total H: 910)	£430.00





Capacity I	Diameter Ø	Thickness	High	Valve size	Lid Brace
30	400 mm	0,6 mm	445 mm	5/4 ′	2
50	400 mm	0,6 mm	595 mm	5/4 ′	2
70	400 mm	0,6 mm	760 mm	5/4 ′	2
100	500 mm	0,6 mm	750 mm	6/4 ′	3
150	500 mm	0,6 mm	910 mm	2'	3
200	600 mm	0,6 mm	910 mm	2′	3

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All listed tanks are made of polished stainless steel with the thickness of 2 mm. The bottom is conical, which allows complete draining. A ball valve 2" is placed in the

Tanks have a reinforced stand made of stainless steel and a stainless cover.





A0326	Stainless tank 500 I with cover and with integrated stand		
A0327	Stainless tank 1000 I with cover and with integrated stand	A0333	Stainless tank 1000 I, with stirrer" with cover and with integrated stand
A0328	Stainless tank 2000 I with cover and with integrated stand	A0334	Stainless tank 2000 I, with stirrer with cover and with integrated stand
A0329	Stainless tank 500 I, with heating with cover and with integrated stand	A0335	Stainless tank 500 I, with stirrer and with heating with cover and with integrated stand
A0330	Stainless tank 1000 I, with heating with cover and with integrated stand	A0336	Stainless tank 1000 I, with stirrer
A0331	Stainless tank 2000 I, with heating with cover and with integrated stand		and with heating with cover and with integrated stand Stainless tank 2000 I, with stirrer
A0332	Stainless tank 500 I, with stirrer with cover and with integrated stand	A0337	and with heating with cover and with integrated stand

# Detergents for removing honey residue recommended to clean the honey extractors, settlers, drums,

sieve heaters, uncapping devices, pumps and others.









### **ELOXAN GL**

Foaming detergent, high alcaline. Creates gel on desired surfaces, deeply penetrating the dirty area. Effectively removes honey residue. Needs rinsing after use. Ready to use.

A0303 £9.50



### **BONSAN**

Alcalic foaming concentrated detergent. Characterized by high anti-corrosion protection. Perfect for removing all kinds of organic contamination. Dillute with hot water. Needs rinsing after cleaning.

A0306 £9.90





### **ANESAN**

Concentrated detergent for manual cleaning of various devices and removing honey residue. Dillute with hot water. Needs rinsing after cleaning. A0304

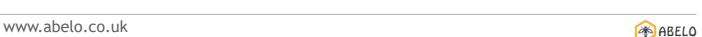
£6.20



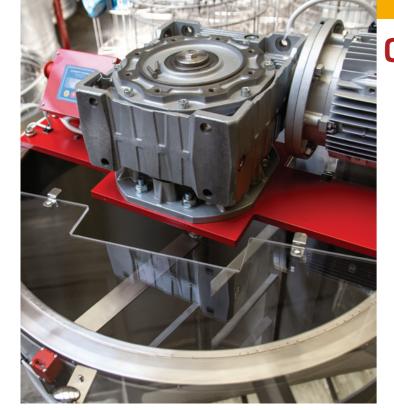
### **BAKTOSAN**

Detergent for quick disinfection of various surfaces (devices, tables, barrels, tanks). No need to rinse. A0305

£6.50



bottom.



# **Creaming Machines**

### **Honey Creaming and Liquefier Machines**



A0016	Honey Creaming and Liquifier Machine 50L	£1195.00
A0017	Honey Creaming and Liquifier Machine 70L	£1450.00
A0018	Honey Creaming and Liquifier Machine 100L	£1695.00
A0019	Honey Creaming and Liquifier Machine 150L	£1999.00
A0020	Honey Creaming and Liquifier Machine 200L	£2320.00

These machines have two main functions. They are designed to melt set honey and cream it. Electric heating cables placed around the drum provide uniform heating of the honey within the tank. A temperature controller prevents the honey from overheating.

### **Specifications:**

- » 50L capacity;
- » 240V power supply;
- » 0.18kW motor;
- » 175W heating power

### **Specifications:**

- » 70L capacity;
- » 240V power supply;
- » 0.18kW motor;

**Specifications:** 

» 175W heating power

- » 100L capacity; » 240V power supply;
- » 0.55kW motor;
- » 250W heating power
- » temperature control from 30°C to 70°C (digital display);

» temperature control

from 30°C to 70°C

» stainless steel valve

» temperature control

from 30°C to 70°C

» stainless steel valve

(digital display);

(digital display);

» stainless steel valve

### **Specifications:**

- » 150L capacity;
- » 240V power supply;
- » 1.1kW motor;
- » 440W heating power
- » temperature control from 30°C to 70°C (digital display);
- » stainless steel valve

### **Specifications:**

- 200L capacity;
- » 240V power supply;
- » 1.1kW motor;
- » 520W heating power
- » temperature control from 30°C to 70°C (digital display);

### » stainless steel valve

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### **Honey Creaming Machines**



The creaming machine is made from food grade stainless steel. The creaming process is performed in a repetitive "work - break" cycle and the mixer works for 15 minutes and then stands for 1hr. This process is repeated for 2-3 days to produce a quality honey with a similar consistency to butter.

A0011	Creaming Machine 230V, cap. 50I	£795.00
A0012	Creaming Machine 230V, cap. 70I	£850.00
A0013	Creaming Machine 230V, cap. 100I	£995.00
A0014	Creaming Machine 230V, cap. 150I	£1250.00
A0015	Creaming Machine 230V, cap. 2001	£1425.00



### **Specifications:**

- » 50L capacity;
- » 240V power supply;
- » 0.18kW motor; » Frequency 50Hz;
- » 400mm Diameter drum
- » 440mm Height

### **Specifications:**

- » 70L capacity;
- » 240V power supply;
- » 0.25kW motor; » Frequency 50Hz;
- » 400mm Diameter
- drum
- » 610mm Height
- » Stainless steel valve » Stainless steel valve » Stainless steel valve

# **Specifications:**

- » 100L capacity; » 240V power supply;
- » 0.37kW motor;
- » Frequency 50Hz; » 500mm Diameter
- drum

- » 610mm Height

### » 150L capacity; » 240V power supply;

- » 1.1kW motor;

**Specifications:** 

- » Frequency 50Hz;
- » 500mm Diameter drum
- » 730mm Height
- » 1.1kW motor; » Frequency 50Hz;

**Specifications:** 

» 200L capacity;

» 240V power supply;

- » 600mm Diameter drum
- » 730mm Height
- » Stainless steel valve
  » Stainless steel valve

### Honey Creaming Machine 33L

This is the basic honey creamer fitted to a 42kg plastic honey tank.



### Honey Creaming Machine 33L

Stainless steel honey creamer, 60 cm long, Ø6cm.

### £35.00 A009

Honey Creamer Paddle, fits on drill.







# **Pumps**

### **Auger Honey Pump**



### Honey pump 0.37kW



This piece of equipment is designed to pump honey from one tank to another. It is useful when needing to move honey from a sump device to storage tank/buckets.

### **Specifications:**

- » 0.37kW;
- » 900L of honey /hr when honey is at a temperature of 30°C; » 230 V power supply and smooth
- adjustment;
- » New easy and readable control.

### A004

Honey pump 0.37 kW

£1199.00



## Honey pump 1.5kW



This piece of equipment is designed to pump honey from one tank to another. It is useful when needing to move honey from a sump device to storage tank/buckets.

### Specifications:

- » 1.5kW
- » 1500L of honey /hr when honey is at a temperature of 30°C;
- » 230 V power supply and smooth adjustment;
- » New easy and readable control.

### A005

Honey pump 1.5 kW £1425.00



## **Honey Level Alarm**

Honey Level Alarm. As soon as the honey reaches the alarm's floater, the floater will activate the alarm.

It works with 9-volt battery. Independently. Loud signal.

A0025 Honey Level Sensor £165.00



### Akcesoria





A007	Pipe for honey Pump Ø40	£28.00
A006	Pipe for honey Pump Ø50	£30.00
A0162	Pipe Holder S/S	£14.99



# **Capping Screw**

Capping screws are made using food grade stainless steel. They are designed to efficiently separate honey from wax cappings, leaving the honey ready for filtering and the cappings dry and ready for melting. A rotating, perforated cylinder compresses the cappings whilst the honey runs through the holes on the outside of the module onto a strainer below. The wax is pushed through the screw where it is compressed leaving it clean and ready for melting.

This machine can also be used for extracting combs of heather honey instead of laboriously pressing them with a fruit press.



- » capacity up to 50kg/h;
- » power supply 230V;
- » motor 0.3kW;
- » regulated motor rotation speed: max 9 rev/min.

### Cappings Screw Press Honey/Wax Separator 100kg/h **Specifications:**

- » capacity up to 100kg/h;
- » power supply 240V;
- » motor 0.55kW;
- » regulated motor rotation speed: max 9 rev/min.

### Cappings Screw Press Honey/Wax Separator 200kg/h **Specifications:**

- » capacity up to 200kg/h;
- » power supply 240V;
- » motor 1.1kW;
- » regulated motor rotation speed: max 9 rev/min.



A0067	Cappings Screw Press HONEY/WAX SEPARATOR 50kg/h	£1899.00
A0065	Cappings Screw Press HONEY/WAX SEPARATOR 100kg/h	£3499.00
A0066	Cappings Screw Press HONEY/WAX SEPARATOR 200kg/h	£4850.00

### Honey Dryer 150kg

Honey dryer removes moisture from honey, will dry 150kg of honey down by around 2-3% in 10 hours.

This device is suitable for heather

### **Specifications:**

- » Capacity up to 150kg, 110 Litre;
- » Power supply 240V;
- » Motor 370W;
- » Heating 1200W;
- » Regulated motor rotation speed: max 9 rev/min.

### A0259

Honey Dryer 150kg (110l)

£3500.00



### Honey Dryer 300kg

Honey dryer removes moisture from honey, will dry 300kg of honey down by around 1-2% in 10

This device is suitable for heather honey.

### Specifications:

- » Capacity up to 300kg, 215 Litre;
- Power supply 240V;Motor 550W;
- » Heating 1200W;
- » Regulated motor rotation speed: max 9 rev/min.

Honey Dryer 300kg (220l) £4500.00





## **ControlBee**

ControlBee is a unique electronic apiary protection and control system that uses your mobile phone text message system (SMS) to provide you with information about the current status of your hives. The system helps protects your remote apiary from vandalism and theft by providing instant notification should any hives be disturbed.

### **Product Description:**

A0270

There are two parts to the system.

- » The first part is a durable fully waterproof control unit equipped with an anti-tamper sensor. The control unit is responsible for receiving signals from the sensors and relaying that information to your phone. It can be discretely located anywhere in your apiary up to 150m from the hives. It is powered with a built-in 12V battery with an approximate 70 days life. You will require a sim card for it to be able to send you messages.
- » The second part is the sensors.
- These are mounted inside your hives and communicate with the control unit (encrypted). They can be positioned horizontally or vertically and have 2 sensitivity settings. Capable of operating over a wide rage of temperatures (-30°C to +70°C), with a battery life of approximately 12 months.



### Control Bee sensor

### **Product Description:**

» Mount the sensor inside the hive by screwing it to the wall or the roof. Make sure to use two screws, one in each mounting hole of the sensor's housing. Depending on the configuration it may be done in horizontal or vertical position.



### A0272

Control Bee sensor (green), with battery without GPS £30.00

### A0271

Control Bee sensor (green) x 5, with battery without **GPS** 

### £135.00

# ControlBee Hive/Window/Door

### **Product Description:**

» A magnetic alarm which can be used on hives, or at home on doors or windows. The unit needs to be positioned on a moveable part and the magnetic sensor mouted adjacent to it, such that when a hive roof/window is opened the magnetic contact is broken and the alarm is triggered.





## **Honey Warming Cabinet**

Professional quality - CE certified (International safety compliance standard)

A0115	Honey Warming Cabinet 50cm	£495.00
A0116	Honey Warming Cabinet 74cm	£599.00



### Honey Warming Cabinet 70cm

- » Holds six buckets 15lb or two bucket 30lb;
- » Equipped with thermostat up to 60°C;
- » Easy to clean;
- » 2 stainless steel trays;
- » Inside dimensions: 50cm W × 50cm D × 70 cm H;
- » Outside dimensions: 68cm W × 54cm D × 74cm H;
- » Holds (buckets): 6x 15lb or 2x 30lb
- » 230V, 350W;
- » 2 year warranty.

### Honey Warming Cabinet 50cm

- » Holds three buckets 15lb or one bucket 30lb;
- » Equipped with thermostat up 60°C;
- » Stainless steel tray
- » Inside dimensions: 50cm W × 50cm D × 50cm H;
- » Outside dimensions: 68cm W × 54cm D × 50cm H;
- » Holds (buckets): 3x 15lb or 1x 30lb
- » 230V, 250W;
- » 2 year warranty.

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### Single Drum Heater



A warming cabinet is used to gently liquefy set or crystallized honey. The cabinet is equipped with a heating element, fan, insulated walls, thermostat and digital LCD temperature controller. The fan ensures even distribution of warm air throughout the cabinet with no hot spots.

### **Product Description:**

- » Power supply- 230V / 50Hz
- » Temperature setting range: 30-55°C
- » Heating 2 kW
- » External diameter:
- 1000mm×1160mm×1400mm
- » Internal diameter: 920mm×1120mm×1320mm

A0122

Warming cabinet for one barrel 300 KG

£1150.00

### **Drum Heating Cabinet for Pallet** 120×120 cm



A warming cabinet is used to gently liquefy set or crystallized honey. The cabinet is equipped with a heating element, fan, insulated walls, thermostat and digital LCD temperature controller. The fan ensures even distribution of warm air throughout the cabinet with no hot spots.

### Product Description:

- » Power supply- 230V / 50Hz
- » Temperature setting range: 30-55°C
- » Heating 2 kW
- » Wheels
- » External diameter: 1390mm×1100mm×1450mm
- » Internal diameter: 1300mm×1060mm×1355mm

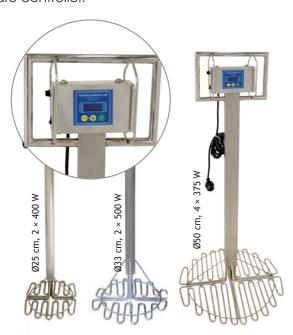
A0123

**Drum Warming Cabinet** Pallet 1.2m×1.2m

£1399.00

### Honey Heater

The honey heater is a device used to liquefy honey. Unit is equipped with a heating element, thermostat and digital LCD temperature controller.



### Honey Heater Ø250

- » Diameter of heater: 25cm
- » Total height: 101cm
- » Power supply- 230V / 50Hz
- » Temperature setting range:
- 30-55°C

- » Heating 2 x 400W
- » Height; (up to this level the heater can be immersed): 84cm

### Honey Heater Ø330

- » Diameter of heater: 33cm
- » Total height: 101cm
- » Power supply- 230V / 50Hz
- » Temperature setting range: 30-55°C

### Honey Heater Ø500

- » Diameter of heater: 50cm
- » Total height: 110cm
- » Power supply- 230V / 50Hz
- » Temperature setting range: 30-55°C

- Heating 2 x 500W
- » Height; (up to this level the heater can be immersed): 84cm

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### » Heating – 4 x 375W

- » Height; (up to this level the heater can be immersed): 90cm
- A0124 £399.00 Honey Heater Ø250 A0125 Honey Heater Ø330 £430.00 A0126 £460.00 Honey Heater Ø500

### Honey Liquifier, Decristilizator

Bottling & store honey tank, liquifying honey in jars or buckets. Very well made, stainless steel, Supply voltage: 230V/50Hz ± 10% Temperature setting: 5 - 55°C

	A0118	Honey Liquefier, Decristilizator 551	£599.00
	A0119	Honey Liquefier, Decristilizator 701	£692.00
	A0121	Honey Liquefier, Decristilizator 1001	£753.00



### Manual wax press "LYSON"

### **Specifications:**

- » Made of stainleess, acid-resistant steel.
- » Stand made of black coated steel
- » Uncappings tank slot diameter: 250 mm
- » Uncappings tank height: 355 mm
- » Press height (without a knob): 725 mm
- » Effluent tray lenght: 390 mm
- » Effluent tray width: 345mm

Press is used for recovering of honey from uncappings that are left out as a residue in uncapping process. There is still a lot of honey to be extracted from it. Coldpress method can be used to

do so.

A0302 Manual wax press "LYSON" £195.00



### Dough mixer, stainless

Designed for production of honey-sugar dough.

When in use, the rotation direction should be counterclockwise. The total time of dough making (approx. 40 min) depends on the required consistency (longer grinding = denser dough). Blender needs to be affixed to the ground when in use.

Chamber and blending blades made of stainless acid-resistant steel. Capacity: 10kg of dough

Power supply: 400V Power: 0,75 kW





# **Bottling Machine with Stand**





An excellent machine for bottling, creaming and pumping honey, filling up to 350 lb jars per hour.

### A001

Bottling Machine with Stand

### £1599.00

- » Honey bottler with creaming function;
- » Filling accuracy of +/- 1g;
- » Filling range from 4g to 45kg;
- » Made from food grade stainless steel and food grade plastics;
- » A non-drip pump dispenser;
- » 230V/200W power supply.

# The bottling machine comes with the following pieces of equipment:

- » Dispensing starter peddle;
- » 1.5 meter Hose pipe;
- » Connection clamp for the pump and hose;
- » Stainless steel stand.



# Bottling Machine with Stand - Premium Line

### A0371

Bottling Machine with Stand - Premium Line

### £1950.00

- » Honey bottler with creaming function;
- » Filling accuracy of +/- 1g;
- » Filling range from 4g to 45kg;
- » Made from food grade stainless steel and food grade plastics;
- » A non-drip pump dispenser;
- » 230V/200W power supply.



# Bottling Machine with mini turn table



An excellent machine for bottling, creaming and pumping honey, filling up to 350 lb jars per hour. The size of the table and racks can be reduced allowing it to fit into smaller work spaces making it easier to be controlled by one operator.

### **Specifications:**

- » Honey bottler with creaming function;
- » Filling accuracy of +/- 1g;
- » Filling range from 4g to 45kg;
- » Made from food grade stainless steel and other approved material for food production;
- » A non drip pump dispenser;
- » 230V/200W power supply.

### Dimensions of the mini turn table:

- » Length: 81cm;
- » Base width: 50cm
- » Height: 63,5cm
- » Turntable diameter: 60cm

Bottling Machine with Automatic Turntable

# Bottling Machine with Automatic Turntable

This is the same specifications as the bottling machine above but comes with an automatic turntable:

### Specifications:

- » Diameter of the table's surface:
- » Height: 82cm;
- Minimum sized jars: 3cm wide –
   4.5cm high;
- Maximum sized jars: 15cm wide- 30cm high;
- Includes a turning motor 230V/200W.Page 57





The automatic turntable

won gold medal at the Poznan International Trade Fair of Food Processing Technologies 2011.

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# **Automatic Honey Bottling Line**



Designed for single operator use.

The conveyor belt for carrying jars stops automatically when a jar arrives at the dispenser. Filling range from 250g (9oz) to 1250g (2.7lb).

### A0023

Automatic Honey Bottling Line £5999.00

- » Overall length 3.8 m;
- » Each section is individually controlled;
- » Table power 200 W/pc;
- » Filling machine power 370W;
- » Both turntables and filling machine are made of acid-resistant stainless steel.



The Professional Line Filling machine fills around 350 jars of 500g per hour depending on type and density of honey. Accuracy; +/- 1g Filling range from 250g to 45kg.

Made from food grade stainless steel and food grade plastics.



100 litre heated tank with stand for automatic honey bottling line.

### £1499.00

temperature during the filling process.



Dual chambered 300 litre heated tank with stand. £2850.00

Dual chambered 300 litre heated tank for main-100 litre heated tank for maintaining suitable honey taining suitable honey temperature during the filling process. It consists of two separate chambers of 150 litres each.





# Mini honey extracting line







Horizontal honey extractor is dedi-

cated for 30 frames.

# **Wax Melting**

### Guide to using the wax melter.

- » 1. Fill the tank with water to the drain pipe level.
- » 2. Fill the basket with frames or dried honeycombs
- » 3. Put the lid on.
- » 4. Place the gas burner under the centre of the wax melter such that it heats the whole bottom surface
- » 5. Wait until the steam is generated and collect the melted wax, which will flow out through the drain pipe. Caution wax is hot!
- » 6. After wax stops flowing carefully check the water level and top up if required.

Gas Steam Wax Melter LARGE



» 7. Re-fill the basket with frames or dried honeycombs

- » 8. Repeat as per 5 and 6 until no more wax flows
- » 9. After final melting turn the gas burner off and close the gas cylinder
- » 10. Clean the basket and prepare it for the next

### Specifications:

Material: stainless steel total height: 820 mm

### Tank dimensions:

- » lenath: 580 mm,
- » width: 420 mm,
- » height: 610 mm » drain diameter: 1

Perforated basket with functional handles, made entirely of stainless steel

### Frame basket dimensions

- » length: 530 mm,
- » width: 335 mm,
- » height: 440 mm



A0249

Gas Steam Wax Melter **LARGE** 

£599.00

### Gas Steam Wax Melter SMALL

Free: Gas stool with



### **Specifications:**

Material: stainless steel Tank dimensions:

- » length: 515 mm,
- » width: 360 mm,
- » height: 495 mm,
- » drain diameter: 1"

# Frame basket dimen-

- » length: 445 mm,
- » width: 290 mm,
- » height: 330 mm

### Capacity of the wax melting machine:

13 Dadant honey combs

Free: gas stool Power supply: LPG

A0348

Gas Steam Wax Melter **SMALL** 

£450.00

# Gas Steam Wax Melter **INSULATED**

### **Specifications:**

Material: stainless steel External tank dimensions:

### » length: 588 mm,

- » width: 518 mm,
- » height: 618 mm (with legs - 808 mm)
- » drain diameter: 1"

### Frame basket dimensions:

- » length: 445 mm,
- » width: 372 mm,
- » height: 440 mm

### Capacity of the wax melter:

- » 10-20 honey frames (depending on frame size)
- » Free: gas stool
- » Power supply: LPG

### A0349

Gas Steam Wax Melter **INSULATED** 

£690.00

### Gas Steam Wax Melter MAX

### Tank dimensions:

- » external height: 830 mm
- » external width and length: 1154 mm × 1154 mm

### Frame basket dimensions:

- » height: 430 mm
- » width and length: 990 mm × 990 mm

### Specifications:

- » Material: stainless steel
- » Power supply (of the gas stool): LPG
- » drain diameter: 40 mm: 2 pcs
- » water drain diameter: 25 mm

### Additional equipment

Weight:

» 20 kg.

**Dimensions:** 

67cm×53cm×34cm

£139.00

A set of wheels is available at extra cost.



A0250

Multifunction

Steam Boiler

Can be used for:

sterilization of

frames, boiling

water, melting

is designed for

wood, coal etc.

wax. The fireplace

Weight 50 kg. Oth-

from 60 - 200 litres.

er sizes available

A0252

www.abelo.co.uk

Solar Wax Melter

NOTE: Devices may be used outside or in well ventilated rooms.

Uses the sun to melt burr combs and other small bits

Comes complete with strainer grid, stainless steel and

collection tray. Double glazed lid. Strong construc-

of wax. The melter produces wax of high quality.

Solar Wax Melter

Multifunction Steam Boiler £249.00

### Kochstar SM

Dadant

A0248

Kochstar, Capacity 271. Thermosta from 30°C to boiling. Plastic Lid. 1800 Watt. Ø35 cm.



Wax melter for 100 frames

A0253

Kochstar

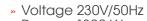
Steam Wax Melter

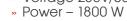
£135.00

£1199.00

Comes with the following pieces of equipment:

- » Polypropylene container, cap. 331 » Basket stainless steel,
- cap. 201 » Metal stand
- » Tray for wax
- » Steam genarator





» Capacity - 41



A0251

Steam Wax Melter -Plastic bucket

£147.00



# Universal Honey Label size 116x50mm, pack of 100







**Universal Honey Label** size 116x50mm, pack of 100 £3.50

# Universal Tamper Evident Label size 41x145mm, pack of 100



**Universal Honey Label** size 41x145mm, pack of 100 £3.50





# Universal Tamper Evident Label size 41x181mm, pack of 100























A0360	Made for 3 x 12oz hexagonal jars, pack 10	
A0361	Made for 3 x 12oz hexagonal jars, pack 10	
A0363	Box for 3 circular jars 1 ½ 0z (42g)	
A0364	Box for 3 circular jars 1 ½ 0z (42g)	
A0365	Box for 3 circular jars 1 ½ 0z (42g)	
A0366	Box for 3 circular jars 1 ½ 0z (42g)	
A0369	Box for 3 circular jars 1 ½ 0z (42g)	
A0370	Box for 3 circular jars 1 ½ 0z (42g)	









# **Candle Moulds**



A0380 Pillar, striped Height: 11 cm, Ø6 cm Wick: 3×16 £17.80



A0382 Tealight Rose Ø4.5 cm Height: 4.5 cm Wick: 3×6 £7.60



Elephant Height: 4.5cm Wick: 3×8 £7.95



A0027 Skep Small Height: 4.5cm Wick: 3×8 £4.95



Wick: 3x10

£10.80

A0034 Marguerite, floating Lion Ø5 cm Height: 6cm Wick: 3x6 Wick: 3×8 £8.80 £8.60



A0384 Little Bee Height: 6.5cm Wick: 3×6 £9.00



A0372 **Ambrosius** Height: 21 cm Wick: 3 £46.90



A0373 Bear with Barrel Height: 7cm Wick: 3×10 £10.20



A0028 Bee Ø4cm £1.99



A0039 A0043 Pine Cone Easter egg Height: 4cm, Ø4.5 cm Height: 8cm, Ø3 cm Wick: 3×6 Wick: 3x10 £9.95 £13.95



A0064 Hedgehog with Ladybird Height: 5.5cm Wick: 3×6 £10.80



£10.80



A0374 Chicklet in Egg Height: 9.5 cm Wick: 3×8 £16.90



A0057 Christmas Tree Height: 11.5 cm Wick: 3×10 £21.99

A0060

Height: 11cm

Wick: 3x10

£19.50



A0375 Cone, medium Height: 7.5 cm Wick: 3×13 £17.80

£19.99



A0376 Crimson Rose Height: 4cm Wick: 3×8 £11.20



A0386 Egg with Pattern Honeycomb with Bees Height: 5.6cm, Ø4.5 cm Height: 7cm, Ø4 cm Wick: 3×10 Wick: 3x10 £11.20 £8.99



A0059 Turtle Emil Wick: 3×6 £12.45

Wick: 3×10

£12.99





A0063 Turtle Height: 3cm Wick: 3×6 £13.00



A0050 Owl Height: 8cm Wick: 3x8 £17.45



A0058 Santa Height: 7cm £13.95







Cube, small Height: 4.5 cm Wick: 3×10 £11.99



A0379 Pillar, casted Height: 9.5 cm, Ø 7.5 cm Wick: 3 £19.70



Height: 6 cm

Wick: 2

£21.00





A0055 Hive Height: 9.5cm Wick: 3×10 £19.99





A0052 **Flowers** Height: 9.5cm Ø4 cm Wick: 1,5 £18.99



A0388 Fairy Christmas Tree Height: 14.5cm Wick: 3×13 £17.30



A0054 Plain Height: 20cm Wick: 3×10 £19.60



A0062 Height: 5cm

Volkswagen Beetle Car Wick: 3×10 £18.00



A0038 Roses Height: 11cm, Ø5cm Wick: 3×16 £18.95



A0389 Baby with Heart Height: 11cm Wick: 3×10 £19.50



A0061 Girl with Flower Height: 12.5cm Wick: 3x10 £19.50

A0053

Spiral

£19.60



A0390 **Engraved Cylinder** Height: 11cm, Ø6cm Wick: 3×16 £20.99



A0391 Pine Cone Large Height: 12.5cm, Ø6cm Wick: 3×16 £22.50



A0392 Engraved Christmas Tree Height: 19cm Wick: 3×13 £22.70



A0393 Honeycomb with Bees Height: 7cm, Ø4 cm Wick: 3x10 £11.50



A0397	3mm x 20m
A0398	3×13 x 20m
A0399	2mm x 20m
A0400	1.5mm x 20m
A0401	3×10 x 20m
A0402	3×16 x 20m
A0403	3×8 x 20m
A0404	3×6 x 20m



A0405 Frog Height: 4.5cm Wick: 3x6 £9.50



A0406 Grandpa Height: 9cm Wick: 3x13 £17.00



A0407 Grandma Height: 9cm Wick: 3x13 £17.00



A0408 Cabriolet Size: 10×5cm Wick: 3x13 £16.50



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