

BETA MAXI A2



All products within the ADKINS range are labelled with CE marking and are manufactured and tested to comply with EC safety regulations.

Preface

Dear User

Welcome to the growing group of Beta Maxi A2 Press users. The product you have purchased has been carefully designed and manufactured to ensure that you, the user, will gain the maximum benefit.

All Charterhouse Holdings PLC products are specifically designed to ensure ease of use with particular attention to safety requirements.

Should you discover any fault or damage upon receipt of this product, you should immediately contact your local supplier.

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1. Introduction Beta Maxi A2 Press

The Beta Maxi A2 Press is a manually operated heat press for transfer printing and material fusing. It is ideal for medium volume production.

The work area of the Beta Maxi A2 Press is 42 cm x 61 cm (16.5 in x 24 in), but machines may have, to special order, optional smaller sized interchangeable worktables of any size and various shapes.

The Beta Maxi A2 Press is produced in one version, nominally 230 Volts AC for the European market.

The Beta Maxi A2 Press has a heat plate which swings away from the operating position to clear the worktable for loading and unloading. After loading the work piece, and with the correct settings for temperature, pressure and dwell time, the heat plate is swung to the operating position with the handle provided. The cycle is started by pulling out the handle release knob allowing the handle to be pressed down to the locking position. The micro switch is made which starts the timer. When the set time elapses, the buzzer sounds. The handle-locking knob can then be pulled out to permit the handle to be raised to the vertical locked position. The heat plate may then be swung to the unloading position.

The Beta Maxi A2 Press has been placed in a cardboard box, and held in place with foam and banded onto a pallet. The following articles should have been delivered:

- Beta Maxi A2 Press complete with mains cable and plug
- Beta Maxi A2 Press Users' Handbook
- Any extra items ordered

If there is any damage or any article is missing, please contact your supplier immediately.

The Beta Maxi A2 Press is a manually operated heat press for transfer printing and material fusing. It is ideal for medium volume production.

The work area of the Beta Maxi A2 is 42 cm x 61 cm (16.5 in x 24 in), but machines may have, to special order, optional smaller sized interchangeable worktables of any size and various shapes.

Specification

Power consumption	3 kW
Power supply	230 Volts AC
Working temperature	70 - 235°C (158 - 455°F)
Display timer range	0 – 9.59 min
Machine height open	65 cm (25.5 <i>in</i>)
Machine height closed	35 cm (14 in)
Machine width	94 cm (<i>37 in</i>)
Machine width, loading	110 cm (43 in)
Machine depth	89 cm (35 in)
Machine depth, loading	120 cm (47 <i>in</i>)
Working area	110/W) x 64(H) x 120(D) cm
Net weight	50 Kg (110 lbs)
Gross weight	57 Kg (125.5 lbs)
Press pad dimensions	42 cm x 61 cm (16.5 in x 24 in)
Circuit breakers	15 A
A-weighted noise level	<70dB(A)

The Beta Maxi A2 Press has been equipped with various safety features to ensure operator safety.

- **a.** A thermal cut-out on the heating element shuts off the power to the element if the temperature exceeds $235^{\circ}C \pm 15^{\circ}C$ (500°F $\pm 27^{\circ}F$).
- **b.** The time/temperature controller has a built-in facility giving error messages in the event of faults with the element heating and control system.
- **c. A safety locking system** is fitted so that a handle release knob needs to be operated before the actuating handle can be moved to lower or raise the heat plate.

1.4 Safety Tips

If required, our customer service team can arrange maintenance service.

- The Beta A2 Press meets the European Legislation standard. Under normal conditions accidents are rare. However, listed below are some practical points to ensure your safety.
 - Always switch off and isolate the mains supply (i.e. remove plug) before undertaking any maintenance work.
 - Keep other people away from the machine during use.
 - **Ensure that there is** sufficient space around the machine. Cables and connections must not get jammed. Although the heat radiation of the press is low, there should be enough space for cooling down.
 - **Avoid contact** with the press element.
- ♦ DO NOT REMOVE THE TOP COVER UNLESS QUALIFIED TO DO SO - touching internal parts is dangerous and may cause shock hazard.
- **PROTECT THE MAINS CABLE** damage to the mains cable may cause fire or shock hazard. When unplugging, hold by the plug only and remove carefully. Take care that the mains cable does not come into contact with the heat plate (or moving parts of the mechanism) during operation of the machine.
- **OPERATING AMBIENT TEMPERATURE RANGE** the operating ambient temperature range is 0° C 35° C ($32^{\circ}F$ $95^{\circ}F$), and humidity of 20 80%. This heat press

Safety Tips (cont.)

is fitted with a thermal cut out to ensure that it cannot operate above $235^{\circ}C \pm 15^{\circ}C$ (500°F $\pm 27^{\circ}F$).

• **CIRCUIT BREAKERS** - type: 15 Amps

• WARNING - THIS APPARATUS MUST BE EARTHED (GROUNDED)

CAUTION

This machine gets hot whilst operating. Take care not to touch any surfaces that are labelled "Caution this plate is HOT".

• MACHINE OPERATION

Only suitably trained personnel should operate this machine.

This machine is designed to be operated by one operator only.

For safety use both hands to move the handle up or down.

Keep fingers away from **trapping points** in the arm-lever toggle mechanism. Using both hands on the handle keeps the hands safe.

Do not allow the handle to move upward, by the effect of the spring effect, use both hands to control movement.

Contact your print media suppliers to ascertain whether **fumes** are given off during the process, and if so what precautions are needed for operator safety. These may include **air extraction** and / or masks for personnel.

Please refer to page 14 for an illustration of the Beta Maxi A2 Press.

2. Installation

2.1 Transport instructions

The machine comes to you, in a cardboard box, and held in place with foam and banded onto a pallet. If you have to transport the machine at any time it is recommended that you use a similar box and packing methods. Please let the machine cool down, lower the handle to the locked position and remove the swing head handle.

2.2 Installing the machine

- 2.2.1 Remove all packaging from the heat press.
- **2.2.2** Check to ensure that no damage has been caused to the machine during transit.
- **2.2.3 Place the machine** on a sturdy horizontal surface that is within easy reach of the operator. Due to the weight we recommend that this be a 2-person task. There must be sufficient space for the machine's head to swing to the right until it hits the built-in stop and for the operating handle to be raised to its full extent. Ensure that no items vulnerable to heat radiation are too close to the machine and that local lighting is adequate.
- **2.2.4 Under some circumstances** the machine becomes unstable when the heat plate is swung to the side for loading. A suitable bolt is provided with the machine to allow the machine to be fixed in place using the hole in the front legs casting.

2.3 Electrical requirements

The Beta Maxi A2 Press should be connected to the mains supply, (nominally 230 Volts AC for the European market) by the mains cable provided and a suitable plug. A qualified person should carry out this work.

The press is designed for 230 Volts AC 50/60 hertz and requires exclusive use of a power outlet rated for at least 13 Amps (Europe).

Ensure that the supply rating on the machine specification plate corresponds with your local supply and that the correct plug is fitted.

Wiring the plug for a 230 Volts AC machine. The wires in this mains lead are coloured in accordance with the following code:

230 VAC Green and Yellow: EARTH Blue: NEUTRAL Brown: LIVE

2.3A Wiring the plug for a 230 Volts AC machine

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-

- 1. The wire, which is, coloured green and yellow must be connected to the terminal in the plug, which is marked by the letter E, or by the safety earth symbol coloured green, or green and yellow.
- 2. The wire coloured blue must be connected to the terminal, which is marked with the letter N, (Neutral connector)
- **3.** The wire coloured brown must be connected to the terminal, which is marked with the letter L, (Live connector)

NOTE: Replacement of the mains cable must be done by a competent service engineer.

2.4 Adjusting the pressure

This press is fitted with a pressure-adjusting unit, which enables the heat plate assembly to be raised or lowered by use of a pressure adjustment knob located on the top of the machine:

- a) **To increase pressure** or to use thinner materials turn knob clockwise.
- b) **To decrease pressure** or to raise the heat plate assembly to enable thicker materials to be used, turn the adjustment knob anticlockwise.

NOTE

DO NOT adjust the pressure when the machine is clamped shut

CAUTION

Never increase the pressure to the extent of requiring undue force to lower the toggle/heat plate assembly into the lock position, as this will place excessive stress on the press frame, resulting in permanent damage to the press.

Please refer to page 15 showing the operation of the control unit.

3. How to Operate the Beta Maxi A2 Press

3.1 Starting with the Beta Maxi A2 Press

3.1.1. Plug into your supply outlet and switch supply on.

NB Please ensure the mains plug is easily accessible to the operator so that in the event of a fault the machine can be unplugged.

3.1.2 Turn on the Beta Maxi A2 Press; the on/off switch is on the left side of the swing head. Ensure that the operating handle is in the up position. Set the machine controls as necessary. See instructions for adjusting the pressure, Section **2.4**, and the operation of the time temperature unit, **page 15**. When the set temperature is steady in the display the machine is ready to use.

3.2 Working with Heat Transfer Materials

3.2.1 Ascertain from the supplier of the transfer paper and/or the suppliers of the material, that the material to be used is suitable and has been prepared for transfer printing.

NOTE:

Settings and conditions for the application of "Cotton Type" and "Plastic Type" motif transfers are usually different from the above and details of setting and method of operation must be obtained from the transfer supplier.

3.2.2 Obtain from the supplier of the transfer paper or the material to be used, the recommended temperature, time and pressure settings for the material to be worked on.

Approximate settings are usually within the following:

180°C - 200°C (<i>356°F - 392°F</i>)	Heat Setting
10 - 30 seconds	Time Dwell Setting

- **3.2.3** Wait until the set temperature has been reached, signalled by the temperature on the controller display reaching the required figure.
- **3.2.4** Swing the head to the right using the handle on the left of the head. Spread the material to be printed on the worktable, removing all wrinkles. Place the printing paper in the desired location and carefully swing the head back to the pressing position.

Working with Heat Transfer Materials (cont.)

- **3.2.5** Start the sequence by pulling the handle release knob to unlock the handle from its vertical position. Pull the handle down to the lock position using both hands on the handle. This will make the micro switch, which starts the timer. When the set time has elapsed, the buzzer sounds. The handle is then unlocked and returned to the vertical position again using both hands. The head may then be swung aside for unloading and loading
- **3.2.6** For safety reasons, it is necessary to push the handle into the locked position after it is lifted. This will ensure against the accidental lowering of the heat platen handle.

3.3 Pressing Pad Assembly

The pressing pad normally supplied with this machine is silicone rubber. Alternatively, a pad of foam with a "Nomex" cover may be supplied to special order. The pressing pad must be maintained in good condition at all times and replaced when showing signs of wear. A worn pressing pad will always affect the quality of printing/fusing. Do not insert items into the machine, which would tend to cut the pressing pad, i.e. buttons, pins, press studs or zips.

Never leave the hot heat plate in contact with the pressing pad when the machine is not in use.

IMPORTANT NOTE:

The pressing pad supplied with the machine is of the correct thickness. Using a thicker pad may invalidate your warranty.

3.4 Shutting Down

To shut down the machine, turn off the green illuminated rocker switch on the operator's left side of the machine head, and then remove the mains plug from the power supply.

N.B. The handle should be in the up position.

3.5 Fault Diagnosis

The machines have built in fault diagnosis. The display may show the following:

1. H-F

If the element of the heat press, or the thermal cut-out go open circuit, after approximately 20 minutes the display will show

Fault Diagnosis (cont.)

"Heat Fault" and a buzzer will sound. If this display is seen, contact your machine supplier immediately.

2. P-F

If the probe goes open circuit, the display will show "Probe Fault" and a buzzer will sound. Contact your machine supplier immediately.

CAUTION

In all fault conditions switch off the power to the machine and unplug the machine from the electrical supply before contacting your machine supplier.

3.6 Hints and Tips

Transfer Printing

Extra care should always be taken to ensure that transfer paper is placed print down onto the article, as mistakes will result in the heat plate becoming soiled with ink and spoiling following work.

When transfer printing, it may be found to be advantageous to cover the press pad with paper to prevent strike-through of surplus ink, particularly when printing thin material as surplus print on the pressing pad cover can also strike back on the following work.

Transfer Paper/Motifs Fail to Print Out Correctly

Check:

- 1. **Heat and time** dwell settings are correct.
- 2. **Article** having transfer applied is locked in contact between pressing pad and heat plate.
- 3. **Pressing pad** is in good condition, is flat and making complete contact over the whole area of the heat plate. See Pressing Pad details.

"Ghosting" (Double Image) of Transfer Prints

Check:

- 1. **Material being used** has been correctly heat set for transfer printing.
- 2. **Material being used** does not shrink during printing process, i.e. measure material before and after printing.

Hints and Tips (cont.)

- 3. **Transfer paper** does not move after printing process upon lift off of the heat plate.
- 4. **If possible**, use adhesive coated paper, particularly to overcome fabric shrinkage.
- 5. **By pre-shrinking** of material in press before transfer printing.

3.7 Heat Plate Temperature Measurement

Testing of the Heat Plate for temperature consistency or fault condition should only be undertaken after consulting Charterhouse Holdings PLC, and then only using a wired Digital Thermometer (***please see note below**).



*Please Note:

The Digital Thermometer with external probe is suitable for surface, air and immersion/penetration measurement, which is required for all Adkins heat presses.

Laser Thermometers only measure air surfaces which can be misleading due to currents of hot air floating on the surface of the heat plate.

4. Maintenance of the Machine

4.1 Daily Maintenance

For good press results it is important to keep the press surfaces clean. Wipe the surface of the heat plate with a dry non-abrasive cloth before use when the plate is cold.

When the heat plate is hot and not in use, keep open position away from the silicone pad.

4.2 Periodic Maintenance

The grease nipple (13 on the exploded diagram - on page 16) in the rear of the base (11) needs to have a small amount of molybdenum grease pumped into it annually.

Put a few drops of oil on the pivot pins and pressure adjustment screw every three months.

Periodically clean the Teflon[®] coated heat platen with a non-abrasive piece of cloth. Stubborn stains may be cleaned, when platen is cool, with mineral spirits.

4.3 General Maintenance

The following checks should be carried out at regular intervals by a qualified and competent person:-

- Electrical connections
- Mechanical moving parts

Any enquiries to: enquiries@aadkins.com

4.4 Cleaning

First unplug the machine. Clean the outside of the machine frequently with a clean, moist cloth. This may conveniently be carried out when the machine is cold.

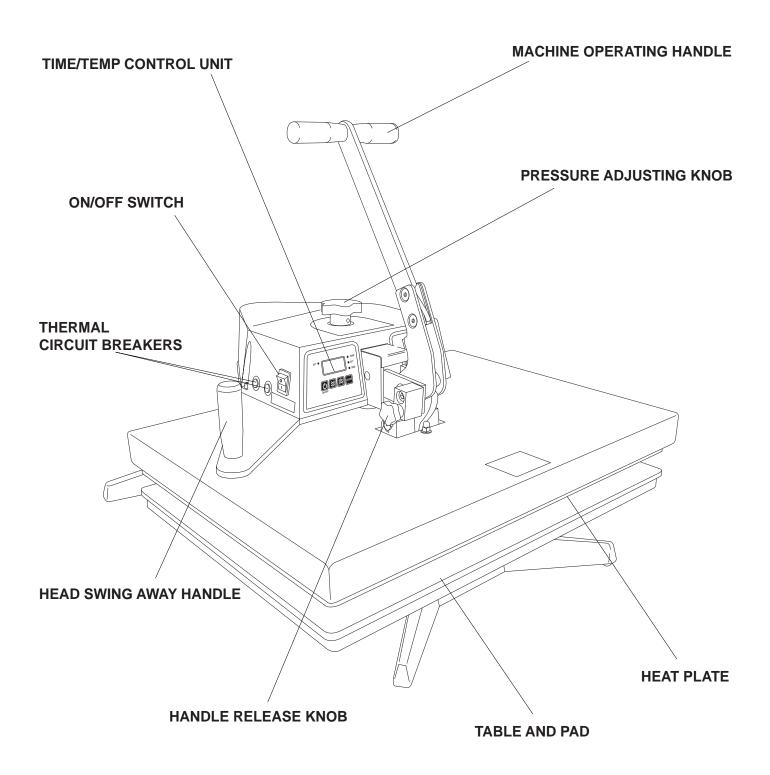
To prevent soiling of substrate, periodic wiping of entire exterior machine, including platens, with a clean rag is recommended. If necessary, use mineral spirits for cleaning a cold machine. Since mineral spirits are flammable, use precautions at all times and keep away from sparks, flames or hot heat platen.

5. Machine Drawings, Diagrams and Declarations

On the following pages are the schematic diagrams for the Beta Maxi A2 Press machine.

5.1	General Layout Page 14
5.2	Control Unit – Operation Page 15
5.3	Exploded Diagram and Parts List Page 16
5.4	Electrical Diagram Page 17
5.5	Controller - Electrical Diagram Page 18

5.1 General Layout of the Beta Maxi A2 Heat Press



5.2 Operation of Control Unit, Setting Time and Temperature

(The head must always be in the up position before the controller is set)





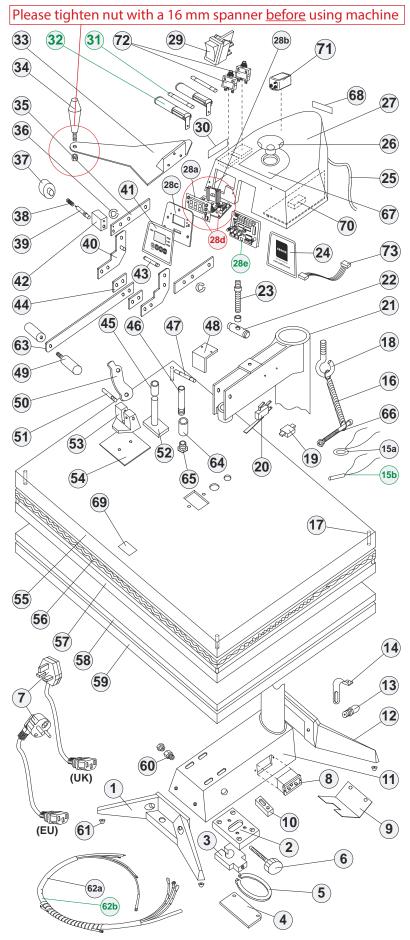
Setting Temperature

- 1. Switch on Press; Display and 'TEMP' indicator will light up.
- 2. Press 'MODE' button to select 'Set' on indicator.
- 3. The Display will start flashing.
- 4. Use the 'UP' and 'DOWN' arrow buttons to set the required temperature.
- 5. When you have set the required temperature the Display will stop flashing and the 'SET' indicator will go out.
- 6. Press the 'ON/OFF' button to start the Press heating to the selected temperature. The 'ACT' indicator will light up.

Setting Time

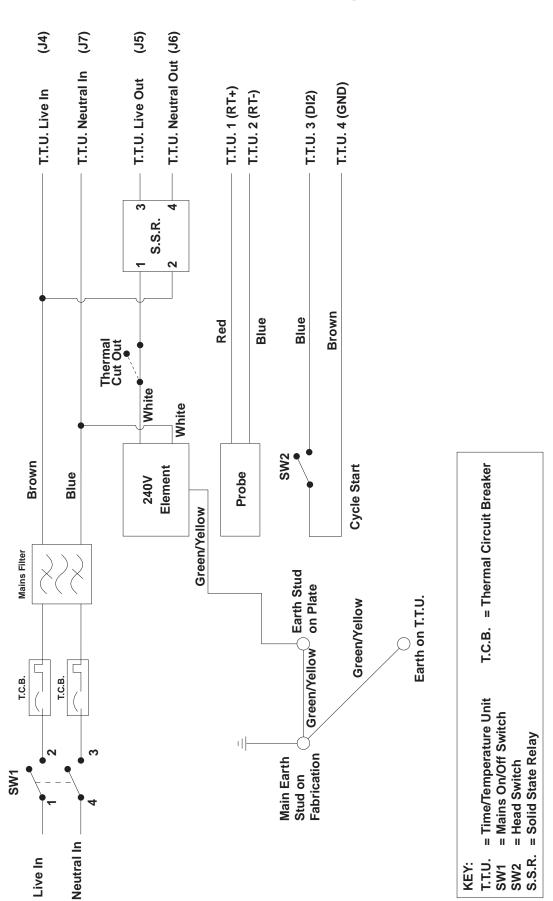
- 1. Switch on Press; Display and 'TEMP' indicator will light up.
- 2. Press 'MODE' button twice to select 'SET' and 'TIME' on indicator.
- 3. The display will start to flash.
- 4. Use the 'UP' and 'DOWN' arrow buttons to set the required time.
- 5. When you have selected the required time the Display will stop flashing and the 'SET' and 'TIME' indicators will go out.
- 6. Press the 'ON/OFF' button to start the Press. The 'ACT' indicator will light up.

5.3 Exploded Diagram & Parts List



No. 1 2 3	Description		
2	Description		Qty.
	Front foot	BMC13	1
	Detachable base plate no.2	BMC613	1
	Detachable top plate no.3	BMC614	1
4		BM345	1
	Retaining plate		
5	External circlip	BMC207	1
6	Detachable table knob	BMC506	1
7	Maxi mains lead 3 pin	BMC617	1
[Maxi mains lead 2 pin	BMC619	1
8	Socket for mains lead	BMC426	1
9	Base terminal cover	BMC616	1
10	Adjustable stop block	BMC612	1
11	Base	BMC12/B	1
12	Rear foot	BMC14	1
13	1/8 BSP grease nipple	BMC201	1
14	P clip	BMC242	1
			_
15a	PTFE ring probe	FP3057/5	1
15b	PTFE bullet probe	BM478/PTFE	1
16	Heat plate spring	BM346	1
17	PTFE pillar	AMC207	4
18	Screw eye	BMC477	1
19	Thermal cut out	MP7032	1
20	Micro switch	BMC462/BMC462/A	1
21	Fab arm	BMC18	1
22	Thrust bar	BMC19/B	1
23	Adjusting stud and lock ring complete	BMC19/C	1
24	Overlay R/H Adkins fascia	BM630	1
		MAINSCABLE	1
25	Mains cable		_
26	Scalloped handwheel	BMC507	1
27	Instrument cover	BME10	1
28a	Front controller LED (buzzer board)	BMC322/A	1
28b	Back controller power board	BMC322/B	1
28c	Controller back plate	BMC322-C	1
28d	Controller complete	BMC322/COMP	1
28e	Green button controller	BM322/YF	1
29	Green rocker switch	BM448	1
30	Caution live fuse label	BMC470	1
31	16 amp fuse	BMC358	2
	Fuse holder 16 amp	BM468	2
32			
33	Cast swing arm	BMC11	1
34	Swing arm handle	BMC508	1
	L/H and R/H pivot arms (pair)	BMC19/K	2
35			
35 36	Circlip	BM352	2
35 36 37	Circlip Knurled knob	BM352 BM224	2
35 36 37 38	Circlip Knurled knob Pressure spring	BM352 BM224 BM225	2 1 1
35 36 37 38 39	Circlip Knurled knob Pressure spring Stop bar	BM352 BM224 BM225 BMC19/F	2 1 1
35 36 37 38 39 40	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair)	BM352 BM224 BM225 BMC19/F BMC19/J	2 1 1 1 2
35 36 37 38 39	Circlip Knurled knob Pressure spring Stop bar	BM352 BM224 BM225 BMC19/F	2 1 1
35 36 37 38 39 40	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair)	BM352 BM224 BM225 BMC19/F BMC19/J BME541	2 1 1 1 2
35 36 37 38 39 40 41 42	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/G	2 1 1 2 1 1
35 36 37 38 39 40 41 42 43	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/G BMC19/A	2 1 1 2 1 1 1
35 36 37 38 39 40 41 42 43 44	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair)	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/G BMC19/A BMC19/E	2 1 1 2 1 1 1 2 2
35 36 37 38 39 40 41 42 43 44 45	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/E	2 1 1 2 1 1 2 1 2 1
35 36 37 38 39 40 41 42 43 44 45 46	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC19/E BMC19/E BMC219/E BMC321/S BMC436/A	2 1 1 2 1 1 1 2 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/E	2 1 1 2 1 1 2 1 2 1
35 36 37 38 39 40 41 42 43 44 45 46	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC19/E BMC19/E BMC219/E BMC32/S BMC32/S	2 1 1 2 1 1 1 2 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC321/S BMC436/A BMC19/D	2 1 1 2 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC321/S BMC19/D BMC19/D BMC19/N BMC19/N	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam	BM352 BM224 BM225 BMC19/F BMC19/J BM519/J BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC321/S BMC19/D BMC19/N BMC19/N BMC19/H BMC19/H	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/H BMC19/L BMC19/L	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC321/S BMC19/D BMC19/I BMC19/I BMC19/A BMC436/A BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC219/I BMC219/I BMC219/I BMC219/I BMC348	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/H BMC19/L BMC19/L	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC321/S BMC19/D BMC19/I BMC19/I BMC19/A BMC436/A BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC19/I BMC219/I BMC219/I BMC219/I BMC219/I BMC348	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/F BMC19/I BMC19/I BMC19/I BMC22/C BMC348 BMC15 BMC491	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/I BMC19/N BMC19/H BMC19/L BMC22/C BMC348 BMC15 BMC491 BMA2C59	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC321/S BMC19/I BMC219/I BMC219/I BMC24/S BMC25/S BM229	2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom)	BM352 BM224 BM225 BMC19/F BMC19/J BME19/A BMC19/A BMC321/S BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/L BMC19/L BMC19/L BMC22/C BMC348 BMC15 BMC491 BMA2C59 BM229 BMC553	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cover Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/I BMC19/I BMC19/I BMC21/C BMC248 BMC19/I BMC348 BMC15 BMC491 BM229 BM229 BMC342	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom)	BM352 BM224 BM225 BMC19/F BMC19/J BME19/A BMC19/A BMC321/S BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/L BMC19/L BMC19/L BMC22/C BMC348 BMC15 BMC491 BMA2C59 BM229 BMC553	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cover Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm	BM352 BM224 BM225 BMC19/F BMC19/J BME541 BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/I BMC19/I BMC19/I BMC21/C BMC248 BMC19/I BMC348 BMC15 BMC491 BM229 BM229 BMC342	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/N BMC19/H BMC19/H BMC219/H BMC219/H BMC219/H BMC219/H BMC219/H BMC219/H BMC219/H BMC219/H BMC242 BMA220 BM229 BMC553 BM242 BM342 BM342 BMA2C60	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Self adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/A BMC19/D BMC19/N BMC19/H BMC22/C BMC348 BMC15 BMC491 BM229 BMC553 BM342 BM342 BM342	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cover Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Self adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot	BM352 BM224 BM224 BM255 BMC19/F BMC19/F BMC19/F BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/H BMC19/H BMC22/C BMC2491 BMC259 BM229 BMC553 BMC342 BMA2260 AMC307 SW33	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 55 56 57 58 59 60 61 62a	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with ring probe (inc thermal cut out)	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/L BMC219/L BMC248 BMC15 BM229 BM229 BMC533 BM342 BM342 BM342 BM342 BM342 BM342	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 57 58 59 60 61 62a 62b	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with fing probe (inc thermal cut out) Loom complete with bullet probe (inc thermal cut out)	BM352 BM224 BM224 BM255 BMC19/F BMC19/J BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC321/S BMC19/A BMC19/A BMC19/A BMC19/A BMC19/N BMC19/H BMC219/H BMC219/H BMC219/L BMC240 BMC250 BM229 BMC553 BM229 BMC342 BMA2C60 AMC307 SW33 LOOMCR LOOMCB	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 55 56 57 58 59 60 61 62a	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with ring probe (inc thermal cut out)	BM352 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/L BMC219/L BMC248 BMC15 BM229 BM229 BMC533 BM342 BM342 BM342 BM342 BM342 BM342	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 57 58 59 60 61 62a 62b	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with fing probe (inc thermal cut out) Loom complete with bullet probe (inc thermal cut out)	BM352 BM224 BM224 BM255 BMC19/F BMC19/J BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC321/S BMC19/A BMC19/A BMC19/A BMC19/A BMC19/N BMC19/H BMC219/H BMC219/H BMC219/L BMC240 BMC250 BM229 BMC553 BM242 BMA2C60 AMC307 SW33 LOOMCR LOOMCB	2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
35 36 37 38 38 39 40 41 42 43 44 45 46 47 50 51 52 53 54 55 56 57 58 59 60 63 64	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Self adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with fulle probe (inc thermal cut out) Lever arm Coupling	BM352 BM224 BM224 BM255 BMC19/F BMC19/F BMC19/F BMC19/F BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/H BMC19/H BMC22/C BMC491 BM229 BMC553 BMC342 BM322 BM229 BM229 BM220 BM2307 SW33 LOOMCB BM361	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 37 40 41 42 43 44 45 44 45 46 47 48 49 50 51 55 55 55 55 55 55 55 55 55	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 4 cover 1 cover	BM352 BM224 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC321/S BMC19/D BMC19/L BMC19/L BMC19/L BMC219/L BMC2491 BM229 BM229 BM229 BM342 BM342 BM342 BM342 BM342 BM342 BM342 BM341 BM342 BM342 BM341 BM361	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 44 45 44 45 56 57 58 60 61 622 63 64 65 66	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with fing probe (inc thermal cut out) Loom complete with fing probe (inc thermal cut out) Loom complete with bullet probe (inc thermal cut out) Lever arm Coupling Bush M5 x 40 socket cap head with nut	BM352 BM224 BM2245 BM219/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/L BMC219/H BMC219/L BMC242 BMC243 BM229 BMC553 BM229 BM229 BM242 BMA2C60 AMC307 SW33 LOOMCR LOOMCR BM361 BM360	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 44 43 44 45 46 47 48 49 50 51 52 55 55 55 55 55 55 55 55 60 61 622 622 63 64 65 66 67	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Self adhesive silicone pad 42 x 61 cm Gland Rubber foot Loom complete with bullet probe (inc thermal cut out) Loom complet with bullet probe (inc thermal cut out) Lever arm Coupling Bush M5 x 40 socket cap head with nut Pressure adjust label	BM352 BM224 BM224 BM225 BMC19/F BMC19/F BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC321/S BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/L BMC219/L BMC219/L BMC219/L BMC242 BMC348 BMC15 BMC491 BM229 BMC553 BM342 BM342 BM342 BM342 BM342 BM342 BM341 LOOMCR LOOMCB BM360 M5X40SCH BM486	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 44 45 44 45 56 57 58 60 61 622 63 64 65 66	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with fing probe (inc thermal cut out) Loom complete with fing probe (inc thermal cut out) Loom complete with bullet probe (inc thermal cut out) Lever arm Coupling Bush M5 x 40 socket cap head with nut	BM352 BM224 BM2245 BM219/F BMC19/J BMC19/G BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/L BMC219/H BMC219/L BMC242 BMC243 BM229 BMC553 BM229 BM229 BM242 BMA2C60 AMC307 SW33 LOOMCR LOOMCR BM361 BM360	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 37 38 39 40 41 42 43 44 44 44 44 44 50 50 55 55 55 55 55 55 55 55 55 55 55	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Self adhesive silicone pad 42 x 61 cm Gland Rubber foot Loom complete with bullet probe (inc thermal cut out) Loom complet with bullet probe (inc thermal cut out) Lever arm Coupling Bush M5 x 40 socket cap head with nut Pressure adjust label	BM352 BM224 BM224 BM225 BMC19/F BMC19/F BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC321/S BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/L BMC219/L BMC219/L BMC219/L BMC242 BMC348 BMC15 BMC491 BM229 BMC553 BM342 BM342 BM342 BM342 BM342 BM342 BM341 LOOMCR LOOMCB BM360 M5X40SCH BM486	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 43 44 42 43 44 45 55 55 55 55 55 55 55 55 55 55 55	Circlip Knufled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gelf adhesive silicone pad 42 x 61 cm Gelf adhesive s	BM352 BM224 BM224 BM225 BMC19/F BMC19/J BME19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/I BMC19/I BMC22/C BM229 BM229 BM229 BM229 BM2260 AMC307 SW33 LOOMCR BM360 M5X40SCH BM360 M5X40SCH BM360	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 43 44 45 55 55 55 55 55 55 55 55 55 55 55	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with bullet probe (inc thermal cutout) Lever arm Coupling Bush M5 x 40 socket cap head with nut Pressure adjust label Live electric connections label Could state relay fitted on hood board	BM352 BM224 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/I BMC219/H BMC219/L BMC242 BMC259 BM229 BMC553 BMC342 BMA2C60 AMC307 SW33 LOOMCR LOOMCR BM361 BM360 MPC6549 MPC6548 BMC333/DCC28	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 43 44 45 50 55 51 55 55 55 55 55 55 55 55 55 55 55	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Olitie bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke jin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Self adhesive silicone pad 42 x 61 cm Gland Rubber foot Loom complete with bullet probe (inc thermal cut out) Loom complet with bullet probe (inc thermal cut out) Loom complet with bullet probe (inc thermal cut out) Lever arm Coupling Bush M5 x 40 socket cap head with nut Pressure adjust label Caution hot label Solid state relay fitted on hood board Mains filter	BM352 BM224 BM224 BM225 BMC19/F BMC19/F BMC19/G BMC19/A BMC19/D BMC19/L BMC219/L BMC22/C BMC248 BMC15 BM229 BMC553 BM229 BMC342 BM342 BM342 BM342 BM361 BM361 BM361 BM360 MPC6548 BMC30/CC8 BM28	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$
35 36 37 38 39 40 41 42 43 44 45 55 55 55 55 55 55 55 55 55 55 55	Circlip Knurled knob Pressure spring Stop bar Pivot plate (pair) Overlay L/H touch pad fascia Stop block Outer pin Spacer (pair) Oilite bush 20 mm conduit cable post Inner pin Toggle cover 3 piece handle Toggle cam Yoke pin Solid guide post Yoke Jacking plate 17 x 24 Insulation cover Large rock wool 42 x 61 cm heat plate (inc loom) Non adhesive silicone pad 42 x 61 cm Cast table 42 x 61 cm Gland Rubber foot Loom complete with bullet probe (inc thermal cutout) Lever arm Coupling Bush M5 x 40 socket cap head with nut Pressure adjust label Live electric connections label Could state relay fitted on hood board	BM352 BM224 BM224 BM225 BMC19/F BMC19/J BMC19/G BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/A BMC19/D BMC19/N BMC19/I BMC219/H BMC219/L BMC242 BMC259 BM229 BMC553 BMC342 BMA2C60 AMC307 SW33 LOOMCR LOOMCR BM361 BM360 MPC6549 MPC6548 BMC333/DCC28	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$

* Controller complete

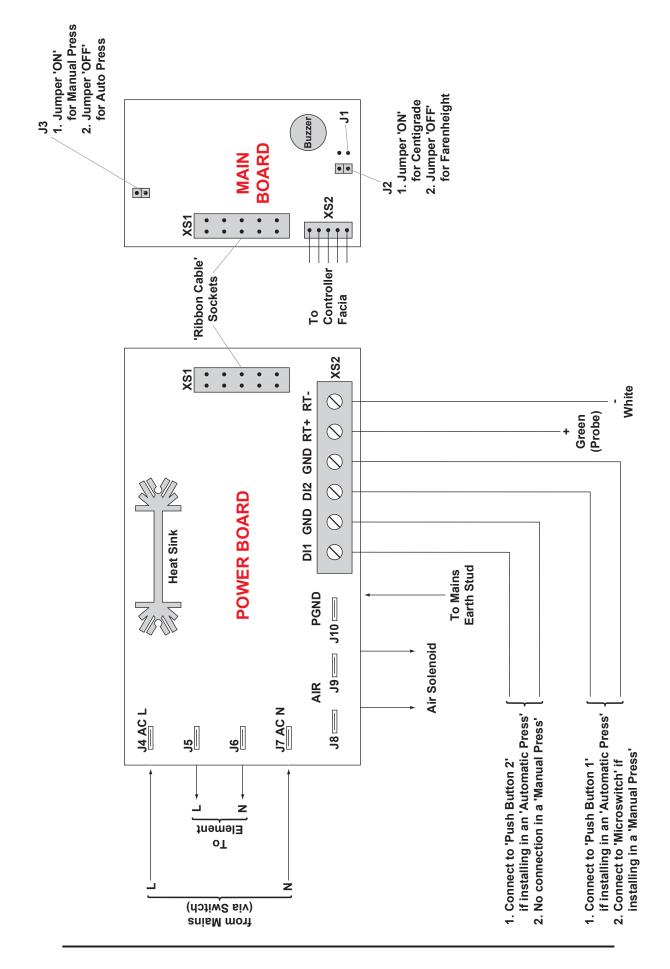


Live In

5.4 Electrical Diagram

KEY:

5.5 Controller Electrical Diagram



6. Design Change

With the policy of constant improvement and/or modification to meet changing conditions, the right is reserved to change the design and/or specifications at any time without prior notification, and therefore specifications may vary and not be in accordance with this manual. **Charterhouse Holdings PLC** warrants that the press is free from defects in material and workmanship (excluding Pressing Pad Assembly) for a period of 12 months from the date of supply. The machine comes with a lifetime warranty on the heating element, one-year warranty on parts and 90 days labour.

This warranty covers all parts to repair the defects, except when damage results from misuse or abuse, accident, alteration or negligence or when a machine has been improperly installed.

If a press covered by warranty should need to be returned to the factory for examination and repair, if on-site component replacement is not possible, Charterhouse Holdings PLC will make every effort to repair the customers press. The warranty will only be effective when Charterhouse Holdings PLC authorises the original purchaser to return the machine to the factory and only when the product upon examination has proven to be defective.

Should in our opinion any part of this press be defective in materials or workmanship, it will be replaced or repaired free of charge, provided that the press has been installed and operated in the correct manner and not subjected to misuse. If Charterhouse Holdings PLC authorise a replacement press, the warranty of the replacement press shall expire on the anniversary date of the original machines invoice to the customer.

In order for this warranty to be effective, no return of machine or parts may be made without prior factory authorisation. (This will exclude any travelling and/or carriage costs which will be charged at our discretion).

This is the sole warranty given by the company; there are no warranties, which extend beyond the description on the face hereof. The seller disclaims any implied warranty of merchantability and/or any implied warranty of fitness for a particular purpose; the buyer agrees that the goods are sold "as is". Charterhouse Holdings PLC does not warrant that the functions of the press will meet the customer's requirements or expectations. The entire risk as to use, quality and performance of the press lies with the customer. (No claim of any kind shall be greater than the sale price of the product or part to which the claim is made).

In no event will Charterhouse Holdings PLC be liable for any injury, loss or damage, including loss of profits, destruction of goods or any special, incidental, consequential or indirect damages arising from the use of the press or accompanying materials. This limitation will apply even if Ej ctvgtj qwg"J qrf kpi u"RNE or its authorised agent had been advised of the possibility of such damage.



A. ADKINS AND SONS LIMITED DECLARATION OF CONFORMITY

Application of Council Directives:	European Low Voltage Directive (LVD), European Machinery Directive (MD), Electro Magnetic Conformity (EMC)
Standards to which Conformity is Declared:	(LVD): EN 60204-1:2018 (MD): EN ISO 12100:2010 2006/42/EC Annex1 (EMC): EN 61000-6-2:201
Manufacturer's Name:	Charterhouse Holdings Plc
Manufacturer's Address:	Oakridge Park, Trent Lane, Castle Donington, Derby DE74 2PY United Kingdom.
Type of Equipment:	Beta Maxi A2 Heat Press
Standards Compliance:	RoHS C
Model Number:	MA2C
Serial Number:	
Year of Manufacture:	

I, the undersigned, hereby declare that the equipment specified above conforms to the above directives and standards.

Place: Castle Donington, United Kingdom

Signature: M. S. Cate

Date: 15th June 2023

Full Name: Miles Carter Position: Chief Executive