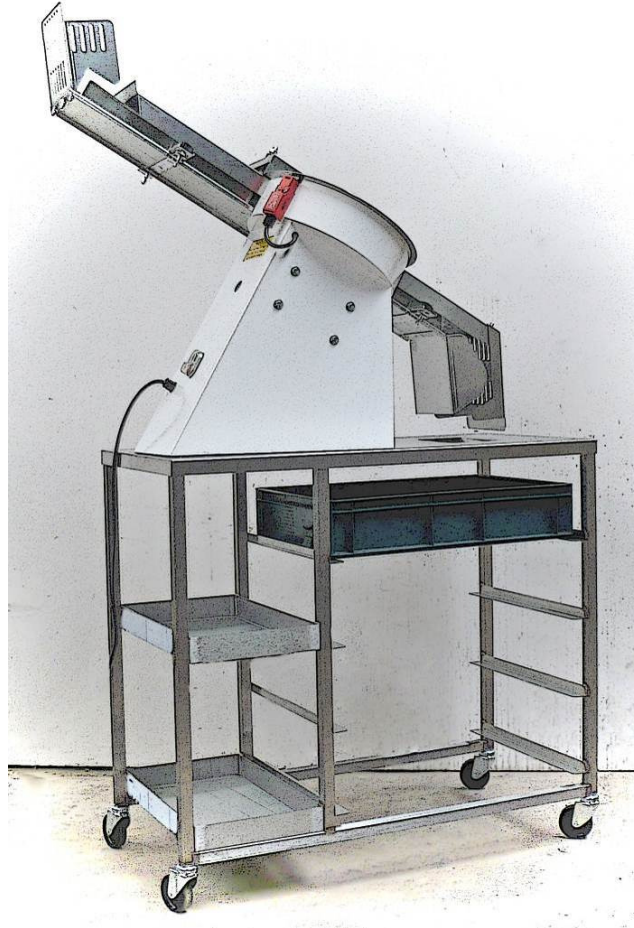


[www.monoequip.com](http://www.monoequip.com)

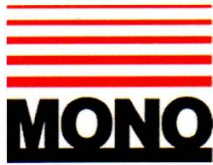
Enter **Serial No.** here. \_\_\_\_\_

In the event of an enquiry please quote this serial number.



## OPERATING AND MAINTENANCE MANUAL


# ROLL SLICER



## DECLARATION OF CONFORMITY

We hereby declare that this machine complies with the essential health and safety requirements of :-

- The Machinery Directive 2006 / 42 / EC
- The Low voltage Directive 2014 / 35/ EC
- The requirements of the Electromagnetic Compatibility Directive 2004 / 108EC, 91 / 263 / EEC, 92 / 31 / EEC  
Incorporating standards  
EN55014-1:2006+A1:2009+A2:2011  
EN55014-2:1997+A1:2001+A2:2008
- The General Safety of Machinery and food processing Standards applicable
- Materials and Articles intended to come into contact with food Regulation (EC) No. 1935 / 2004

<b>Signed</b>			
	G.A. Williams – Quality Manager		
<b>Date</b>			
<b>Machine FG Code.</b>		<b>Machine Serial No.</b>	

A technical construction file for this machine is retained at the following address:

**MONO EQUIPMENT**  
Queensway,  
Swansea West Industrial Park,  
Swansea  
SA5 4EB  
UK

**MONO EQUIPMENT** is a business name of **AFE GROUP Ltd**  
Registered in England No.3872673 VAT registration No.923428136

Registered office: Unit 9, Bryggen Road,  
North Lynn Industrial Estate,  
Kings Lynn,  
Norfolk,  
PE30 2HZ

## ELECTRICAL SAFETY AND ADVICE REGARDING SUPPLEMENTARY ELECTRICAL PROTECTION:

Commercial bakeries, kitchens and foodservice areas are environments where electrical appliances may be located close to liquids or operate in and around damp conditions or where restricted movement for installation and service is evident.

The installation and periodic inspection of the appliance should only be undertaken by a qualified, skilled and competent electrician, and connected to the correct supply suitable for the load as stipulated by the appliance data label.

The electrical installation and connections should meet the necessary requirements of the local electrical wiring regulations and any electrical safety guidelines.

### We Recommend:

- Supplementary electrical protection with the use of a residual current device (RCD)
- Fixed wiring appliances incorporate a locally situated switch disconnecter to connect to, which is easily accessible for switching off and safe isolation purposes. The switch disconnecter must meet the specification requirements of IEC 60947.



The supply to this machine must be protected by a **30mA RCD**

## **SAFETY SYMBOLS**

The following safety symbols are used throughout this product documentation and manual (available at [www.monoequip.com](http://www.monoequip.com)).

Before using your new equipment, read the instruction manual carefully and pay special attention to information marked with the following symbols



### **WARNING**

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.



### **WARNING**

Indicates a hazardous situation which, if not avoided, will result in electric shock.



### **CAUTION**

Indicates a hazardous situation which, if not avoided, will result in minor or moderate injury.

**Failure to adhere to the cleaning and maintenance instructions detailed in this booklet could affect the warranty of this machine.**

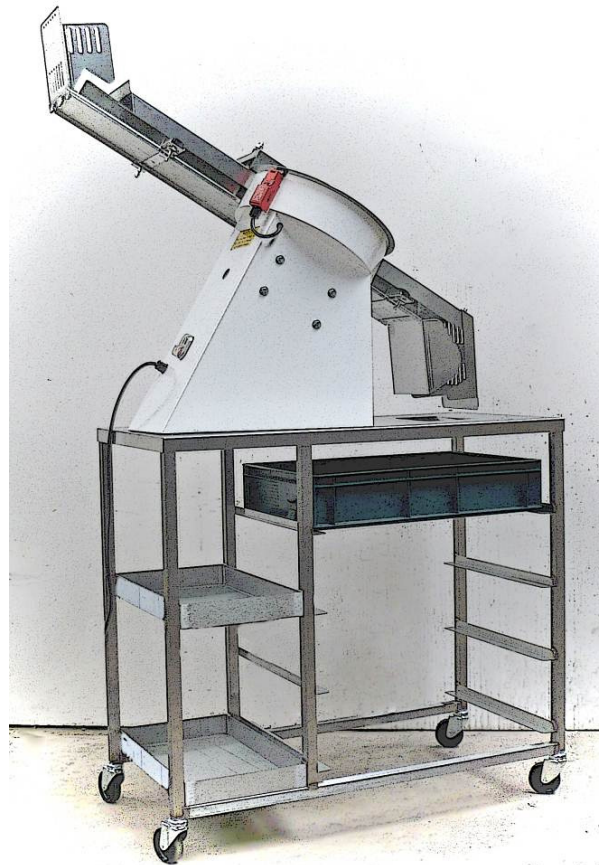
As it is our policy to improve our machines continuously, we reserve the right to change specifications without prior notice.



## WARNING



**DO NOT INSERT HANDS OR IMPLEMENTS into the machine.  
NEVER LEAVE MACHINE UNATTENDED without switching off.**



## **IMPORTANT - FOR SAFETY REASONS**

**THIS MACHINE MUST BE FITTED TO THE STAND BEFORE USE  
AND GUARDS SHOULD NOT BE MODIFIED IN ANYWAY DURING  
THE LIFE OF THE MACHINE.**

# INDEX



- 1.0 Introduction
  - 2.0 General Dimensions
  - 3.0 Specifications
  - 4.0 Safety
  - 5.0 Installation
  - 6.0 Isolation
  - 7.0 Cleaning
- 
- 8.0 **Operating Instructions**
    - Machine Setting
      - Roll Diameter
      - Roll Height
      - Depth of cut
- 
- 9.0 Service & Spares
  - 10.0 Electrical Information

# 1.0 INTRODUCTION

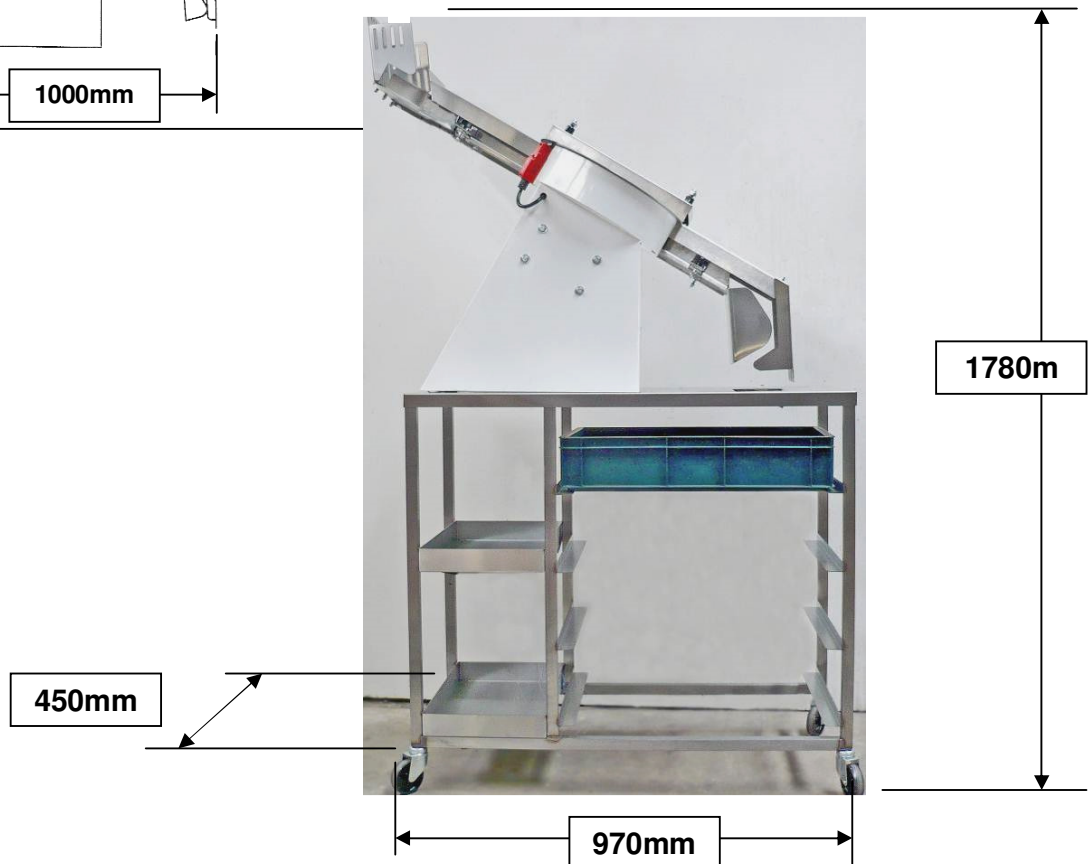
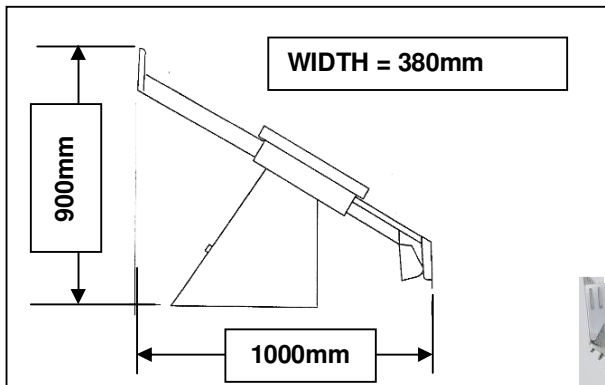
This machine is a valuable asset to bakers and caterers, as it will slice not only round rolls, but also finger rolls, doughnuts and éclairs.

The MONO roll slicer is easy to operate and by simple adjustment the position and depth of slice is variable. It is fitted with a circular, fully guarded, high tensile steel blade, ensuring years of trouble free service.

Cleaning is kept to a minimum, as the few crumbs produced are carried through the unit by the next roll through.

Sliced products will not dry out so quickly because of a much cleaner cut than hand cut products.

## 2.0 GENERAL DIMENSIONS



# 3.0 SPECIFICATIONS



	SLICER	STAND
<b>Dimensions:</b>		
<b>Length</b> –	1000mm	970mm
<b>Width</b> ----	380mm	450mm
<b>Height</b> ----	900mm	880mm

**Power:**



The supply to this machine must be protected by a **30mA RCD**

0.37kW; **Single phase**; 220-240v / 50Hz / 3.6amps

**Or**

0,37kW; **Three phase**; 415v / 50Hz 1.1amps per phase.

**Weight:**

	SLICER	STAND
	35kg	20kg

**Noise Level:**

Less than 85dB

**Product size range :**

<b>Maximum Height</b>	<b>65mm</b>	<b>(2 1/2")</b>
<b>Minimum Height</b>	<b>38mm</b>	<b>(1 1/2")</b>
<b>Maximum Width</b>	<b>135mm</b>	<b>(5 1/4")</b>
<b>Minimum Width</b>	<b>45mm</b>	<b>(1 3/4")</b>



## 4.0



## SAFETY



- The Bakery Manager or Bakery Supervisor must carry out daily safety checks.
- The MONO slicer should only be used for slicing of bakery products.  
**Do not insert anything hard  
e.g. knives or bakery implements etc.**
- All repairs and maintenance should only be carried out by authorised electricians.
- Only trained and authorised personnel over the age of sixteen may operate this machine.
- Only trained and authorised personnel over the age of eighteen may clean this machine



If a blockage occurs in use,

**DO NOT INSERT HANDS OR IMPLEMENTS** into the machine.



**Isolate the machine** and get a fully trained person to clear the blockage by removing and replacing the top cover/guard.



**Do not run the machine with any guards missing or damaged.**



**Any cleaning, setting and maintenance must be made with the machine disconnected from the power supply,** and then only by a fully trained and authorised person.

- **Never leave machine unattended without switching off.**

## 5.0 INSTALLATION

---

- The MONO roll slicer should be placed on a level, stable surface.
- The blade should be cleaned ready for use by passing some stale rolls through the machine.



The supply to this machine must be protected by a **30mA RCD**

### Single phase electrical connection.

Insert plug into a socket nearby so that the cable is not trailing across the floor.

Use as the instructions in **section 8.0**

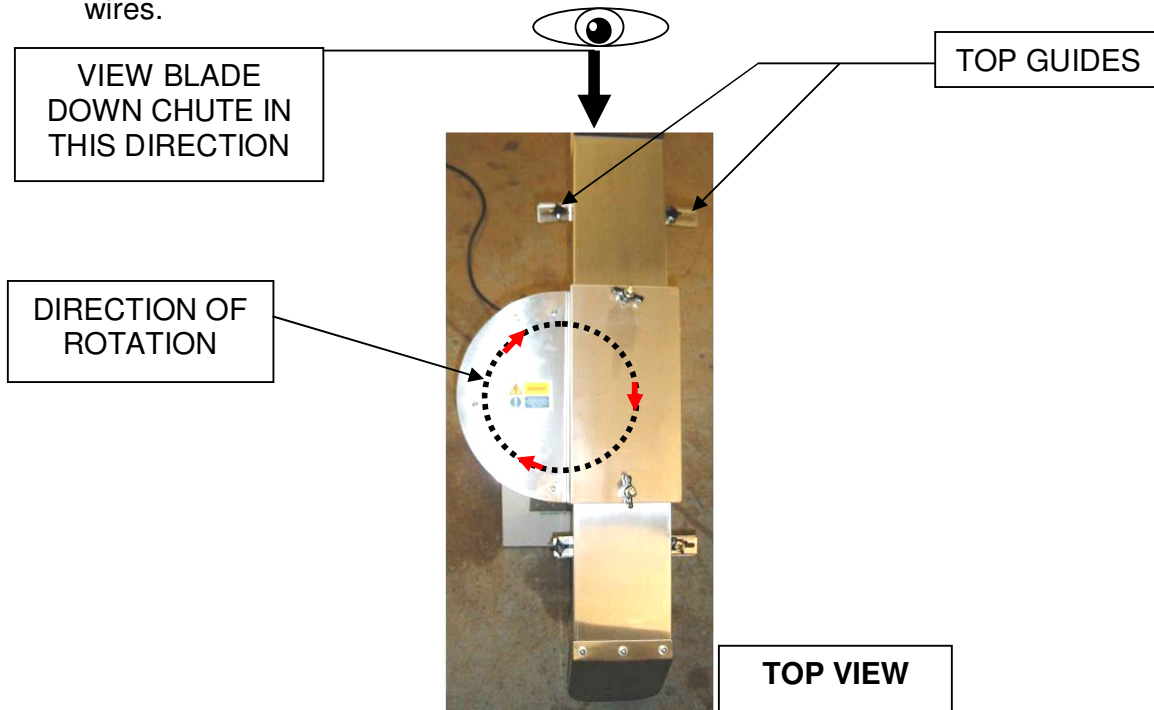
### Three phase electrical connection



The electrical connection should be made by an authorised electrician.

The blade rotation direction must be checked as follows:

- After connecting the power supply move the top guides as far apart as possible (see section 9.0) so that the blade can be seen when looking down the chute.
- Press green button and then the red button, so that the motor is powered **very briefly**.
- Look down the chute and note which way the blade is rotating as it stops.  
**(DO NOT RUN FOR MORE THAN A BRIEF PERIOD** because if the rotation is wrong the blade could come loose)  
If the blade rotation is not correct, change round any two of the three phase carrying wires.



## 6.0 ISOLATION

---

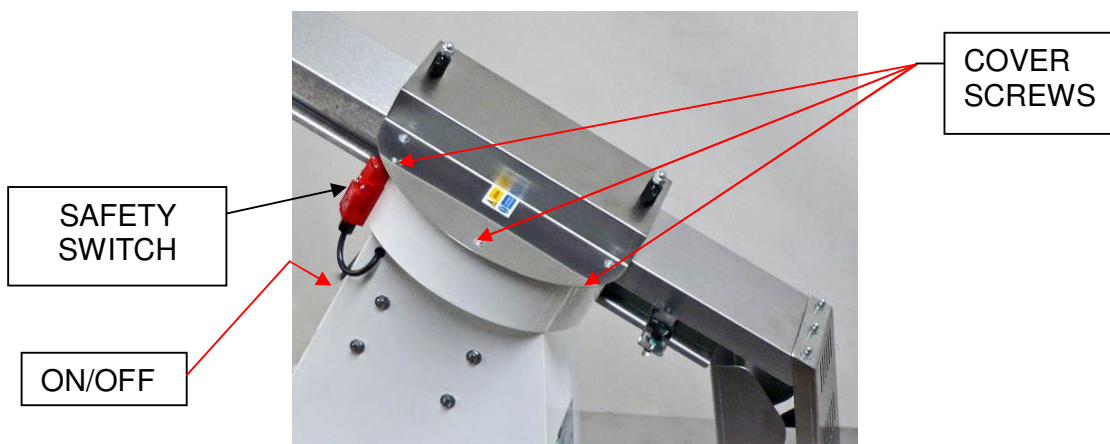
TO STOP THE SLICER IN AN EMERGENCY  
SWITCH OFF AT THE WALL ISOLATOR

## 7.0 CLEANING

---



**NOTE.**  
**BEFORE COMMENCING ANY CLEANING PROCEDURES,**  
**ISOLATE MACHINE FROM THE MAINS SUPPLY (UNPLUG)**



Remove cover screws with the allen key provided and brush or vacuum out the interior.



**DO NOT TOUCH THE CUTTING EDGE OF THE BLADE AT ANYTIME**



### **IMPORTANT**

**Before connecting the power.**

To ensure the machine is used with complete safety, always replace the three screws holding the cover on and make sure that the safety switch is engaged correctly.

## 8.0 OPERATING INSTRUCTIONS

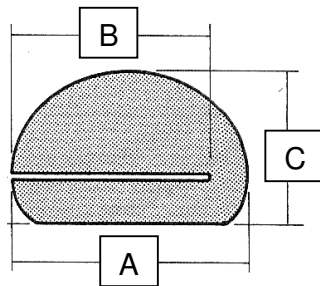
- 1.0 Make adjustments as found in the next section.(MACHINE SETTING)
- 2.0 To start the slicer, press the green button on the front of the base.
- 3.0 Place roll to be sliced base down into chute.
- 4.0 Collect sliced rolls from the off-take end.



**DO NOT AT ANY TIME PLACE HANDS OR ITEMS OTHER THAN BAKERY PRODUCTS INTO THE CHUTE INTAKE OR OFF-TAKE AREAS.**

- 5.0 To stop the machine, press the red button on the front of the base.

### MACHINE SETTING



#### ROLL DIAMETER 'A'

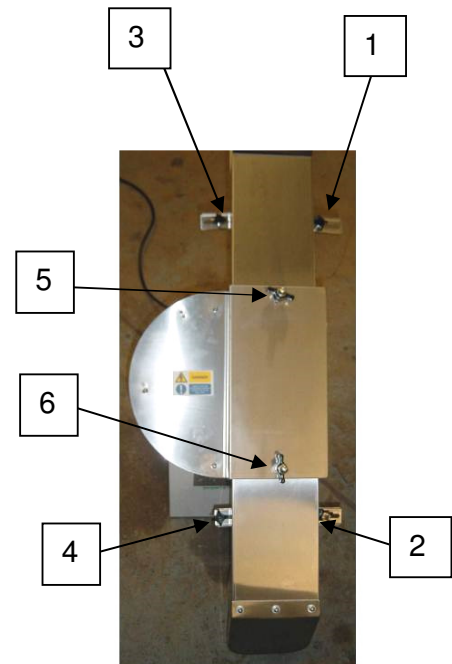
- Loosen thumb screws (1) and (2) and move the side guides to the diameter required; then tighten the screws.  
This adjustment should be carried out in conjunction with depth of cut adjustment

#### DEPTH OF CUT 'B'

- Loosen thumb nuts (3) and (4) and slide guide to determine the depth of cut

#### ROLL HEIGHT 'C'

- Adjust the roll height top guide by adjusting the top screws (5) and (6).



## 9.0 SERVICE AND SPARES



If a fault arises, please do not hesitate to contact the Customer Service Department, quoting the **machine serial number** on the silver information plate of the machine and on the front cover of this manual

**MONO**

Queensway

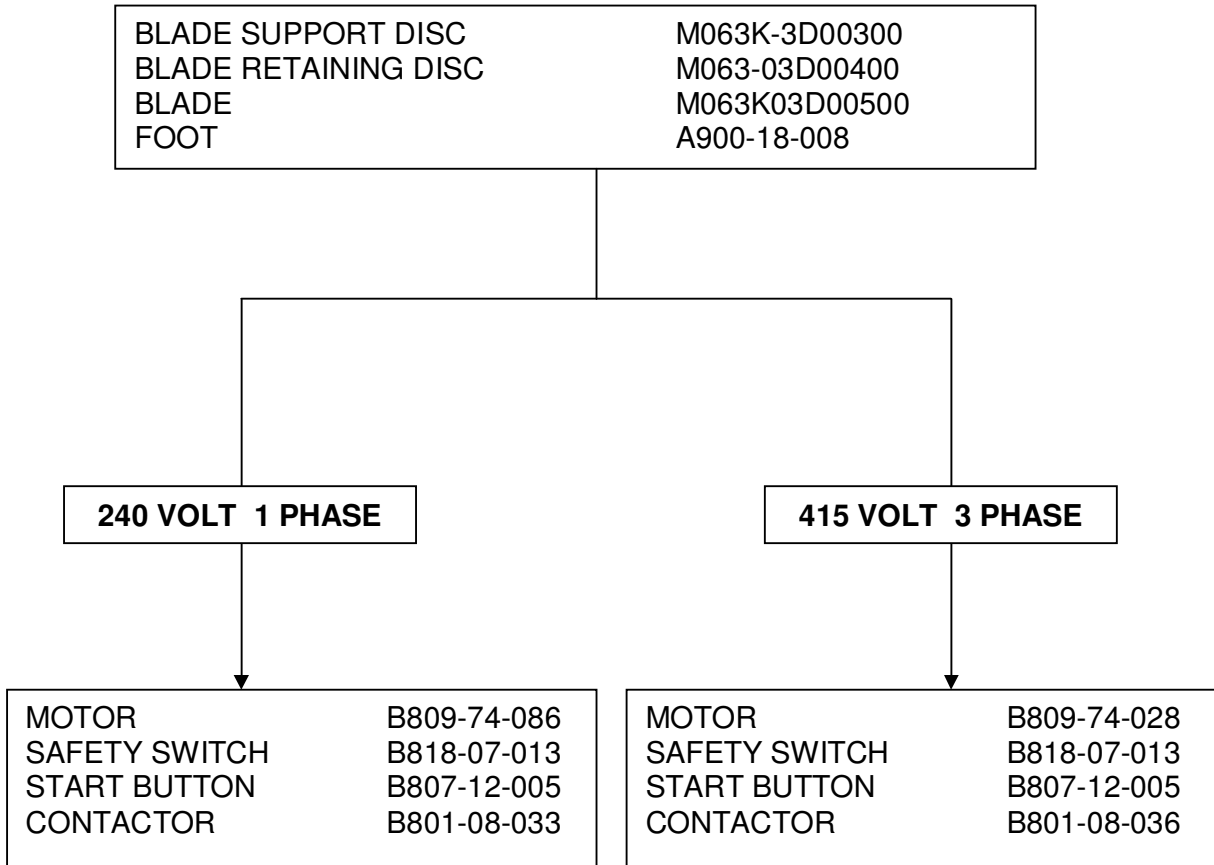
Swansea West Industrial Estate  
Swansea. SA5 4EB UK

**email:spares@monoequip.com**  
**Spares Tel. +44(0)1792 564039**

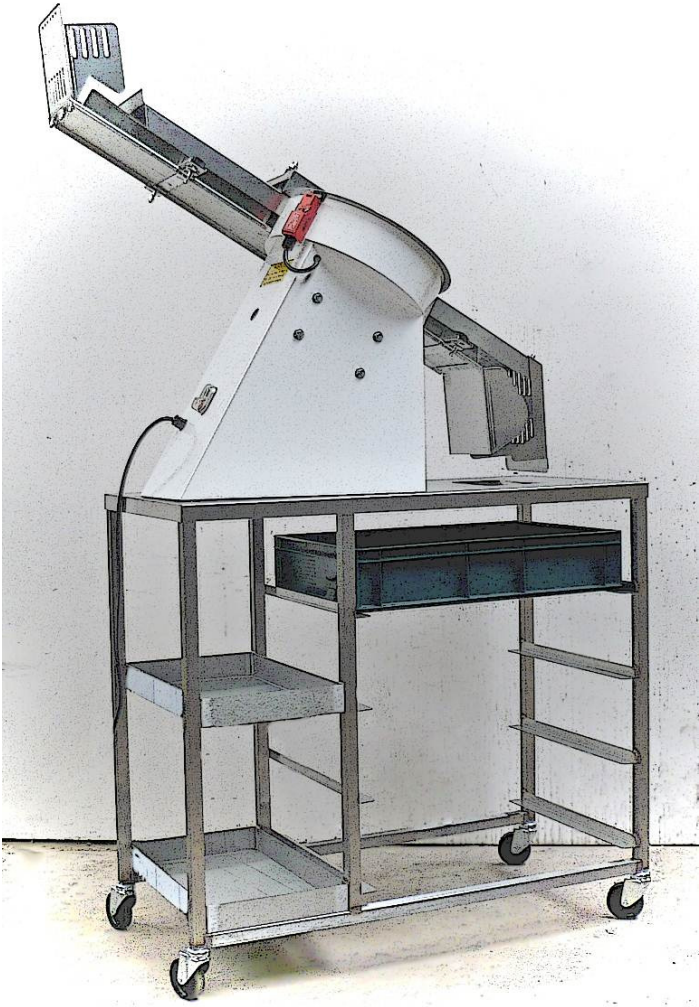
**Web site:www.monoequip.com**

**Tel. 01792 561234**  
**Fax. 01792 561016**

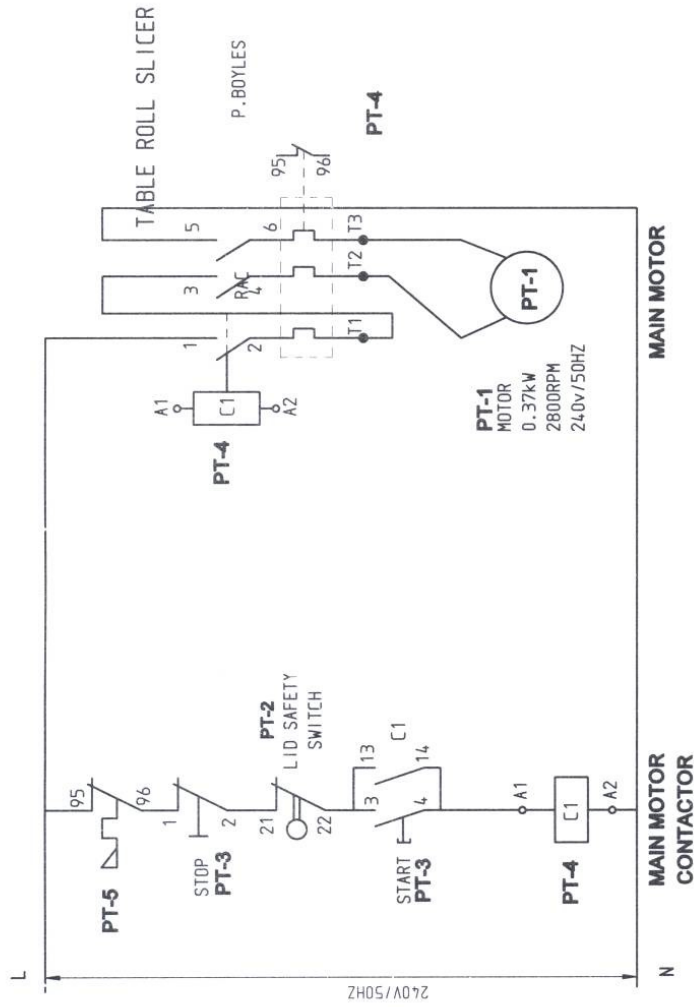
# SPARE PARTS AVAILABLE



# 10.0 ELECTRICAL INFORMATION ---



IF IN ANY DOUBT - ASK



DRAWING PT-Ref	DESCRIPTION	MONO PART NUMBER
PT-1	MOTOR	B809-74-086
PT-2	SAFETY SWITCH	B818-07-013
PT-3	START BUTTON	B807-12-005
PT-3	STOP BUTTON	B807-12-005
PT-4	CONTACTOR	B801-08-033
PT-5	OVERLOAD	B801-01-039

REV	SIG	DATE	REVISION	ECN NO.
B	JC	25-6-07	PT4 & 5 WERE B859-08-001 & B859-01-005	3012
A	RAC	17-2-95	Redrawn to latest version	5591

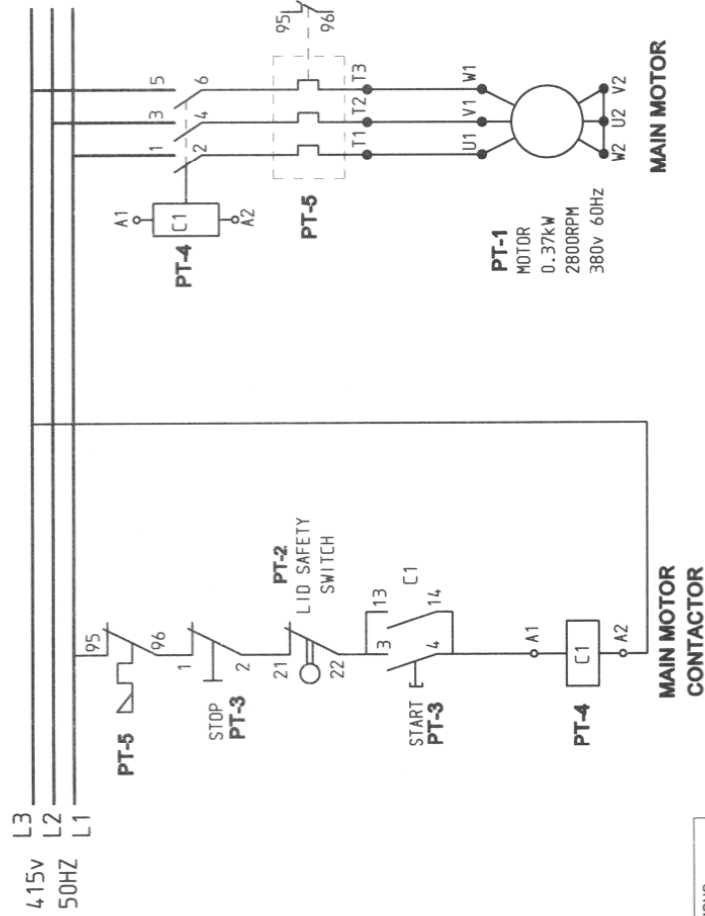
  

<b>MONO</b> MONO EQUIPMENT QUEENSWAY SWANSEA WEST IND PARK SWANSEA SA 8123 TEL: (01782) 581234 FAX: (01782) 581016 Email: engineering@monoequip.com		TITLE: <b>TABLE ROLL SLICER</b>
ELECTRICAL SPECIFICATIONS:- <b>240V. 1PHASE 50HZ</b>	DRAWN: RAC	ELECTRICALLY APPROVED BY:- P. BOYLES
DATE: 2-95	DRAWING NO. M063-25-01100	REV: B

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IF IN ANY DOUBT - ASK



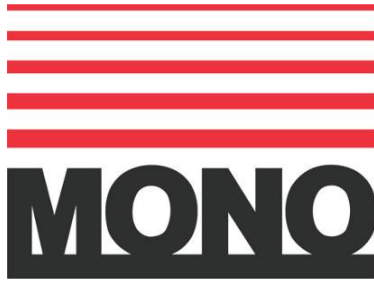
DRAWING PT-Ref	DESCRIPTION	MOND PART NUMBER
PT-1	MOTOR	B809-74-028
PT-2	SAFETY SWITCH	B818-07-013
PT-3	START BUTTON	B807-12-005
PT-3	STOP BUTTON	B807-12-005
PT-4	CONTACTOR	B801-08-036
PT-5	OVERLOAD	B801-01-041

REV	SIG	DATE	REVISION	ECN NO.
B	JC	25-6-07	PT4 & 5 WERE BB59-08-002 & B859-01-002	3012
A	RAC	17-2-95	Redrawn to latest version	5592

<b>MONO</b> MONO EQUIPMENT ROBERTSWAY SWANSEA WEST IND PARK SWANSEA, SA5 4EB TEL: (01792) 561234 FAX: (01792) 561016 Email: engineering@monoequip.com	TITLE: <b>TABLE ROLL SLICER</b>
ELECTRICAL SPECIFICATIONS:- <b>415V 3PHASE 50HZ</b>	DRAWN: RAC
ELECTRICALLY APPROVED BY:- P. BOYLES	DATE: 16-02-95
DRAWING NO. M063E25-01000	REV: B

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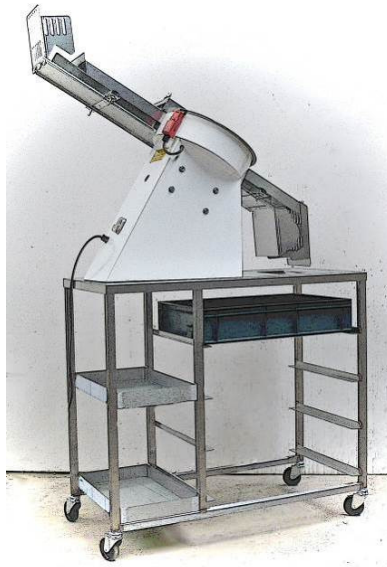
Fax. +44(0)1792 561016

Spares Tel. +44(0)1792 564039

Email:mono@monoequip.com

**[www.monoequip.com](http://www.monoequip.com)**

As it is our policy to improve our machines continuously, we reserve the right to change specifications without prior notice.



□ **DISPOSAL**

**CARE SHOULD BE TAKEN WHEN THE MACHINE COMES TO THE END OF ITS WORKING LIFE. ALL PARTS SHOULD BE DISPOSED OF IN THE APPROPRIATE PLACE, EITHER BY RECYCLING OR OTHER MEANS OF DISPOSAL THAT COMPLIES WITH LOCAL REGULATIONS.**

(IN UK, ENVIRONMENTAL PROTECTION ACT 1990 APPLIES)