

Service Instructions

Syntron® Jogger
Model:
Mini-CheckMate™



Service Manual

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Safety Instructions

The purpose of safety symbols is to attract your attention to possible danger. Safety symbols, and their explanations, deserve careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper safety procedures.

SYMBOL

MEANING



Safety Alert Symbol: Indicates **DANGER**, **WARNING**, or **CAUTION**.

Attention is required in order to avoid serious personal injury. This symbol may also be used in conjunction with other symbols or pictographs.

NOTE

Notes advise you of information or instructions vital to the operation or maintenance of the equipment.



Electrical shock hazard pictograph: Used in conjunction with the “Safety alert symbol” to indicate an electrical shock hazard.

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE OPERATING

- Upon receipt, unpack and inspect the unit for damage that may have occurred during shipment. If damage is found, contact the shipping carrier and Syntron Material Handling immediately.
- Read instructions carefully. Be familiar with the controls and proper use of the unit.
- Do not operate the unit when ill or under the influence of alcohol, drugs or medication.

Product safety labels must remain highly visible on the equipment. Establish a regular schedule to check visibility. If you need to replace safety labels, contact Syntron Material Handling, Material Handling Solutions for an additional supply free of charge.

NOTE: The power supply cord is intended to serve as the main disconnect device for the Jogger. Install an outlet that is near the equipment and easily accessible. Always disconnect from outlet by gripping the plug.

The instructions and data in this instruction manual are vital to the proper operation of this equipment. In order to avoid delays due to faulty installation, please see that these instructions are read by the persons who will operate and maintain this equipment.

INTRODUCTION

The Syntron Mini-CheckMate Jogger is used for aligning checks. An electromagnet assembly produces a vibrating action which is transmitted to the rack through a leaf spring system.

The control assembly consists of a master ON/OFF switch (located at the rear of the unit), an activation switch (operated by the timed push button at the front of the unit), and some internal solid state circuitry to convert AC to DC.

The jogger weighs approximately 7 lbs and must be lifted by the base only. The voltage and frequency of the power supply must be as specified on the name plate. The power supply of another rating may cause damage to the unit.



WARNING: Failure to follow these instructions could result in unsatisfactory jogger performance, damage or shortened service life, or personal injury.

Inspect the jogger for damage which may have occurred during shipment. If any damage is found, immediately notify the shipping carrier and Syntron Material Handling.

Modifications or additions must not be made to this jogger at any time. Modifications to this jogger may present a safety hazard to the operator and void the warranty. If problems occur, contact Syntron Material Handling, Material Handling Solutions Operation.

INSTALLATION

CAUTION: To prevent possible damage, lift the jogger by the base only. Lifting by the rack may cause damage to the unit.

Locate the jogger on a solid support. The support must not vibrate while the jogger is operating. The rack must not be in contact with any rigid object or adjacent surface; it must be free to vibrate.

NOTE: Modifications of any kind or degree may nullify the UL & cUL rating and may void warranty!

Ambient temperature should not exceed 105° F.



The power supply voltage and frequency must match the requirements indicated on the nameplate.



The power outlet must be grounded. Connection to a non-grounded outlet may cause a shock hazard.

OPERATION

Place the jogger in its operating location and plug it into a self-grounding electrical receptacle. The power supply voltage and frequency must be as specified on the name plate.

For Maximum efficiency, Syntron Material Handling recommends a load of 150 checks for processing.

NOTE: The master ON/OFF rocker switch is located at the rear of the unit. The momentary pushbutton switch is located at the front of the unit. Syntron Material Handling recommends leaving the rocker switch in the ON position and using the momentary push-button switch for activation.

NOTE: The unit will continue to operate for 10 seconds after initial depression of the momentary push button. To operate for a longer length of time, the momentary push button must be depressed AFTER the initial 10 seconds of run time.

MAINTENANCE

The only maintenance required for the Jogger is that it be kept reasonably clean. We recommend using a damp (not wet) cloth, or low pressure compressed air to clean the unit.

A Striking condition (indicated by a loud rapping noise from within the unit) is caused by “too close” of an air gap. If striking occurs, IMMEDIATELY DE-ENERGIZE the unit.



CAUTION: Do not operate the jogger when this condition occurs.

NOTE: The Mini-CheckMate Jogger has been designed to require no maintenance. If you experience any problems requiring service or repair, contact Syntron Material Handling. If contacting Syntron Material Handling regarding this unit, include the following:

Machine Model: _____.

Volts/Hertz: _____.

Serial Number: _____.

RECOMMENDED SPARE PARTS

DESCRIPTION	QTY.	PART NO.
Nameplate	1	A62244
Bi-Lingual Warning Label	1	A125694
Mini-CheckMate Label	1	6515-015-001
Deck	1	6515-007-001
Deck Liner Material	1 ea	6515-022-(001&002)
Rubber Isolators	4	6515-025-001
Isolator Retainer Clips	4	0011X265

Important

Syntron Material Handling reserves the right to alter at any time, without notice and without liability or other obligations on its part, materials, equipment specifications, and models. Syntron Material Handling also reserves the right to discontinue the manufacture of models, parts, and components thereof.

Your satisfaction is very important to us. Please direct any comments, questions, or concerns to our Marketing Communications Department.

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