



## User Manual Rotary buffer table

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## Introduction

This user manual has been made for everyone who has to work on or with the machine. You should read this manual before starting to work on or with the machine.

The user manual contains important instructions and information on how to use the machine safely, competently and economically. The user manual must always be available at the place where the machine is used.

The user manual must be supplemented with instructions based on existing national regulations relating to accident prevention and environmental protection.

This user manual contains information about the operation of the machine with all possible options. Use only that information that is applicable to your machine. Depending on the intensity of use and customer wishes, this machine can be equipped with various options. Consult your sales advisor for this.

Supplier details if not supplied directly by  
Martin Stolze BV.  
Dealer stamp:



Martin Stolze BV guarantees the proper operation of the machine for six (6) months after delivery, but is not liable for consequential damage to buildings, other machines and the surroundings caused by the machine due to whatever cause.

Martin Stolze BV is constantly seeking to improve its products and services. We therefore reserve the right to change the specifications given in this user manual at any time and without prior notice.

This product is supplied according to the general delivery and payment conditions published by the Metaalunie and referred to as the METAALUNIE CONDITIONS or the SMECOMA CONDITIONS.

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Martin Stolze BV is not liable for damage and indirect damage that result from operating errors, lack of competent maintenance and any use other than that specified in this user manual.

The liability of Martin Stolze BV also lapses as soon as modifications or extensions are performed on the machine by you or third parties without prior written permission.

This machine is only suitable for process and environmental conditions as stated in the 'Specifications and tolerances' section of this user manual. No other use is permitted by Martin Stolze BV and can result in danger for the operator and/or his/her surroundings.

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## 1 Technical specifications and tolerances

The sole purpose of this machine is for the table top to revolve automatically. This machine can be used to buffer products for handling. This machine is intended to process only those products which are specified in this user manual. The 'Operation' section provides an extensive description of the operation of the machine.



*This machine may only be used within the limits specified for specifications and tolerances in the order, on the composition drawing and in this user manual. If the machine is used outside of these specifications, Martin Stolze BV can accept no further responsibility for this machine.*



*This machine is intended solely for products as agreed in the order confirmation. In order to guarantee the correct operation of this machine, only those products with the specifications and tolerances as specified in the order confirmation may be used.*



*Do not use this machine for purposes other than that for which Martin Stolze BV made the machine. That can result in damage and danger for the operator and his/her surroundings.*



*This machine has CE marking. When several machines are placed in one line, the entire line must have proper CE marking before this machine is put into operation. Until the line has CE marking, this machine may not be put into operation.*

Specifications	
Voltage	380 Volt 50 Hz
Weight	
Maximum permissible weight on the table	
Speed of rotation	
Year of manufacture	See rating plate.
Type of product	As agreed in the order confirmation.

### 1.1 Rating plate

The rating plate is located on the frame of the machine.

## 2 Safety



*The machine has been constructed according to the latest technology and recognised safety technical rules. Nevertheless, its use can cause serious injury or death to the user or third parties. Its use can also cause damage to the machine or to other goods.*












*This machine has CE marking. When several machines are placed in one line, the entire line must have proper CE marking before this machine is put into operation. Until the line has CE marking, this machine may not be put into operation.*

## 2.1 Regulations

1. The operation and maintenance of this machine must be performed by qualified personnel, taking the warnings on the machine into account and with due observance of the user manual. Keep children and other (unauthorised) persons out of the way when the machine is in use.
2. This machine is only suitable for process and environmental conditions as stated in the 'Specifications and tolerances' section of this user manual. All other use is not permitted by Martin Stolze BV and can result in danger for the operator and/or his/her surroundings.
3. It is forbidden to modify this machine without prior written permission of Martin Stolze BV.
4. Thermal safety devices and torque limiters may not be changed from the settings they have when the new machine is delivered. The thermal safety switches may never be used to switch the machine on or off.
5. This machine must be installed in a way that allows sufficient service space for giving instructions and/or for performing maintenance and/or inspections safely.
6. Keep the work area clean and well lit. An untidy or dark work area can lead to accidents.
7. This machine is not suitable for outdoor use. Electrical components are only splash-proof. Keep this machine away from rain and moisture. If use of the machine in a damp environment is unavoidable, you must use an earth-leakage circuit breaker.
8. Keep hands, hair, loose clothing and/or jewellery out of the way of moving parts of the machine. Wear suitable clothing with no loose parts.
9. While the machine is on, no connection or safety device may be removed. Only use the machine if all protective measures and safety-dependent facilities are present and ready for use.
10. Never shift the machine if the power cable is still connected.
11. Terms for regular inspections and maintenance prescribed or indicated in the user manual must be respected.
12. Have the machine maintained and repaired only by qualified and competent personnel and only with original replacement parts.
13. In addition to the user manual, generally applicable statutory and other binding regulations regarding accident prevention and environmental protection must be observed. This also means, for example, the regulations concerning the handling of personal protective equipment.
14. Inform operating personnel before maintenance work is started. Disconnect the (mains) power supply before you inspect or perform maintenance on the machine, by pulling the power cord plug out of the power point.
15. If a machine part is damaged or no longer works as prescribed, work must be stopped immediately. Work may only resume if the machine part has been repaired or replaced and checked. Consult your supplier if the machine does not work as it should.
16. The machine and/or parts must be disposed of in accordance with the local laws and regulations.

## 2.2 Explanation of pictograms and symbols

The following symbols may be present on this machine:

Pictogram	Meaning
	Read and understand this user manual before putting the machine into use and/or performing maintenance.
	Disconnect the (mains) power supply.
	Wear safety shoes during all activities with or on this machine.
	Warning. Important points to note and/or instructions concerning safety and/or damage prevention are marked with this warning sign.
	Electric shock hazard. There is electric voltage here.
	Danger of being jammed. Danger of moving parts.
	Forbidden to come close to moving parts of the machine with loose clothing, long hair and/or jewellery.
	No access.
	Do not wash switchbox. Danger of moisture in the switchbox if it is washed with water.

## 3 Description of the machine

### 3.1 Machine overview

- A. Castors with brake (4x)
- B. Height adjuster (4x)
- C. Table top
- D. Table top
- E. Paddle
- F. Paddle
- G. Drive motor
- H. Operating controls



### 3.2 Options

Depending on the intensity of use and customer wishes, this machine can be equipped with various options. See your sales advisor for this.

Options	Code	Specifications

### 3.3 Operation

The sole purpose of this machine is for the table top to revolve automatically. This machine can be used to buffer products for handling.

### 3.4 Work stations on the machine

The machine itself is a work station.

## 4 Transport



*Follow all instructions as described in this user manual, in particular the 'Safety' section.*

Before shifting the machine, you must disconnect the electricity. Make sure the cables have been stored neatly.

The machine must be transported upright. The relative humidity may not be excessive, to avoid water from condensing in the machine. Apply the brakes to the castors.

Report damage during or immediately after delivery to the carrier and to Martin Stolze BV. Take all necessary measures to prevent further damage.

## 5 Assembly, installation and commissioning



*Follow all instructions as described in this user manual, in particular the 'Safety' section.*



*This machine has CE marking. When several machines are placed in one line, the entire line must have proper CE marking before this machine is put into operation. Until the line has CE marking, this machine may not be put into operation.*

### 5.1 Placement

The machine must be placed on a flat surface.

Apply the brakes to the castors.



*This machine is not suitable for outdoor use. Electrical components are only splash-proof. Keep this machine away from rain and moisture. If use of the machine in a damp environment is unavoidable, you must use an earth-leakage circuit breaker.*

### 5.2 Assembly/connection

If applicable, the parts supplied with the machine must be assembled on the machine. Make sure that the moving parts are free. When the machine is complete, it can be connected (by a qualified person) by inserting the plug in the socket.



*Keep hands, hair, loose clothing and/or jewellery out of the way of moving parts of the machine. Wear suitable clothing with no loose parts. Wear non-slip work shoes.*

## 6 Operation



*Follow all instructions as described in this user manual, in particular the 'Safety' section.*



*Keep hands, hair, loose clothing and/or jewellery out of the way of moving parts of the machine. Wear suitable clothing with no loose parts. Wear non-slip work shoes.*



*If a machine part is damaged or no longer works as prescribed, work must be stopped immediately. Work may only resume if the machine part has been repaired or replaced and checked. Consult your supplier if the machine does not work as it should.*

### 6.1 Starting

Procedure:

1. Connect the power cable.
2. Start the machine by pressing the black start button.



### 6.2 Stopping

Stop procedure:

1. Stop the machine by pressing the red stop button.
2. Take the plug out of the power point.

## 6 Maintenance



*Follow all instructions as described in this user manual, in particular the 'Safety' section.*



*The maintenance of this machine must be performed by qualified personnel, taking the warnings on the machine into account and with due observance of the user manual.*



*Keep hands, hair, loose clothing and/or jewellery out of the way of moving parts of the machine. Wear suitable clothing with no loose parts.*



*For these activities, always take the plug out of the power point.*



*Inform operating personnel before maintenance work is started. If possible, disconnect the (mains) power supply before you inspect or perform maintenance on the machine, by switching the main switch off and locking it, and pulling the power cord plug out of the power point.*

### 6.3 Preventive maintenance

Normal usage is assumed for the following maintenance instructions. For intensive use or use in extreme conditions, the maintenance must be performed at shorter intervals.



Item	Interval	Remarks
Machine	Daily	Check whether moving parts work properly and do not jam and/or whether parts are broken or damaged to such an extent that this affects the functioning adversely. Have damaged parts repaired before use.
Pictograms	Weekly	Check their legibility and if necessary, replace.
Electrical system	Yearly	Check for damage.
Electrical motor	Yearly	Remove dust.

## 6.4 Malfunctions

Observation	Cause	Solution
Motor does not run	No voltage, plug is not in the power point	Plug in power point, check for correct voltage

## 6.5 Drawings and diagrams

The drawings which belong to this machine are combined in a separate file.

## 6.6 Spare parts

Only original Martin Stolze BV parts and accessories may be used on the machine.

Martin Stolze BV advises you to have certain parts in stock in connection with vulnerability for wear and tear and/or possible downtime of the machine in the event of repeat orders for the relevant parts.

Parts that can be ordered are on the parts list on the assembly drawings.

When you order parts or spare parts from Martin Stolze BV, please provide the following information: drawing number, position number, desired length (if applicable) and the required quantity.

## 6.7 Customer service and advice

Our technical department will answer any other questions you may have about repair and maintenance of your machine and about spare parts. We are happy to advise you on matters concerning the purchase, use and setting of products and accessories.

## 7 Disposing of the machine or machine parts



*Follow all instructions as described in this user manual, in particular the 'Safety' section.*

Perform the following steps when disposing of the machine:

1. Switch the machine off and disconnect the electricity.
2. Scrap the machine in accordance with locally applicable regulations.

## 8 EC declaration of conformity

EC declaration of conformity for machines (Directive 2006/42/EC, Appendix II, under A.)



Martin Stolze BV  
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 The Netherlands

Declares that:

**Machine: Rotary buffer table**

is in conformity with the **Machinery Directive 2006/42/EC** and satisfies the provisions of the **EMC Directive 2004/108/EEC**.

Satisfies the harmonised European Standards:

Harmonised European Standard	Description	Harmonised European Standard	Description
NEN-EN-ISO 12100:2010	Safety of machinery – General principles for design – Part 1: Basic terminology, methodology	NPR-ISO/TR 14121-2:2010	Safety of machinery – Risk assessment – Part 2: Practical guidance and examples of methods
NEN-EN-IEC 60204-1	Safety of machinery – Electrical equipment of machines – Part 1: General requirements		



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