



DOMINO

Operator's Quick Reference Guide M400-CW(R)100 Corner Wrap

SAFETY PRECAUTIONS

WARNING: Always read the safety precautions in Manuals before operating this equipment.

Note! This document is only a complement to the Product Manual and the Print Engine Manual.

WARNING

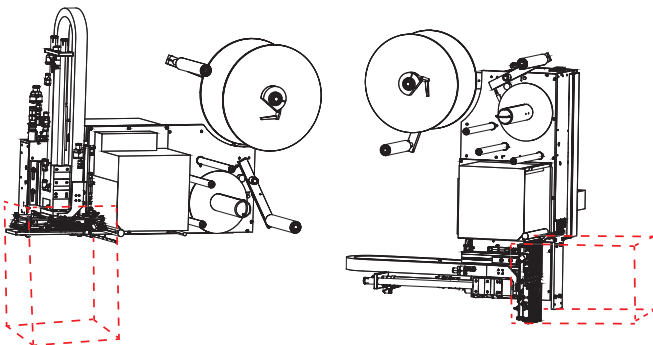


- Potentially lethal voltages are present in this equipment. Switch off all electrical supplies before opening any covers.
- Isolate electrical power and compressed air supplies before attempting any cleaning or maintenance on the equipment.
- When the equipment unit is operating, keep hands, clothing and tools etc. well away from moving parts.
- Do not operate the equipment with any of the protective covers removed.
- Always return the pistons of the cylinders to the "home position" before resetting the machine stop.
- Observe all relevant safety precautions regarding the use of compressed air.

CAUTION



- Do not probe the equipment's operating parts with sharp or metallic objects as this will cause operating malfunctions and possible damage.
- Do not allow abrasive dust particles to enter the printing mechanism as this will lead to reduced print head life.
- Always follow the instructions for changing labels and/or ribbon. Only use approved label and ribbon supplies.
- Do not store thermal paper supplies in locations that are subject to direct sunlight, high temperature, high humidity or high dust levels.
- Clean the exterior of the equipment only by wiping with a dry cloth or, if necessary, use a cloth soaked in a mild detergent solution and squeezed out thoroughly.
- Do not use strong solvents on any surface of the equipment.
- Do not pour water or any other liquid directly onto the equipment.



WARNING!

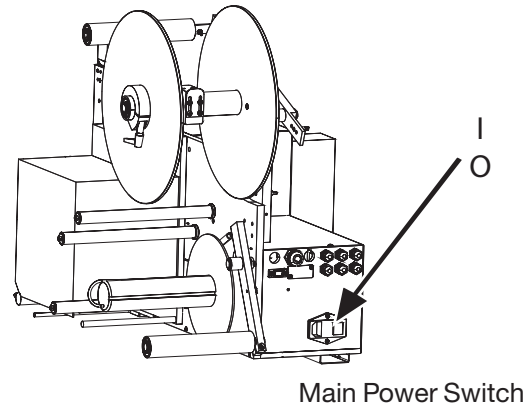
Risk of (crush) injury to fingers or hands.

The power supply and air supply must be switched off before accessing this area

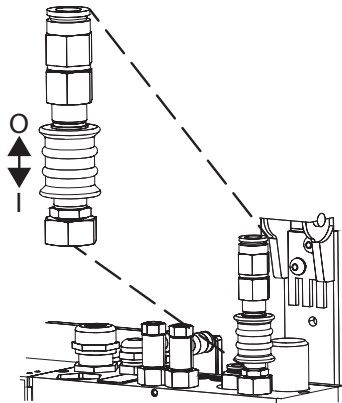
POWER ON / OFF

Located at the rear of the unit, use the power switch to turn the power ON/OFF.

Note: The power to the Print Engine is switched on separately. See the Print Engine Manual for further information.



COMPRESSED AIR ON / OFF



WARNING!

Release the compressed air gradually in order to avoid rapid cylinder movement.

STOP PRINTER - START / STOP / RE-START

The start signals can be made in different ways depending on how the setup is made. See the print engine manual for further information on how to stop the printer.

Start Print	Start Apply
<p>Start Print can be done by:</p> <ul style="list-style-type: none"> • Product Detector or other start signal to the print engine. • Software • Home position sensor ("Auto print"). 	<p>A label must be printed - or fed - before the applicator can start.</p> <p>The start signal to the applicator can be made by:</p> <ul style="list-style-type: none"> • Product Detector or other start signal to the apply input on the ACC board • Software • Automatically when the label is printed.

Stop

The equipment can be stopped in different ways. To replace ribbon and labels, it is recommended simply to stop the machine by switching off the main power switch.

Emergency Stop

Note: To restart the machine, see Product manual, page 5-7. A special procedure is necessary.

LOAD LABELS

Note: This is a general description of how to do a label and/or ribbon change. See the print engine manual for further information.

- 1 Lift the print head with the lifting handle.
- 2 Open the peel roller (if fitted).
- 3 Install a new roll of labels and insert under the print head.
(See *threading diagram below*)
- 4 Pull the backing paper to the backing paper re-winder.
- 5 Put the backing paper into the slot.
- 6 Lock the backing paper with a clip (See picture).
- 7 Turn the roller until the backing paper is locked.
- 8 Lower the print head and close the peel roller (if fitted).
- 9 Position the label.



REMOVE LABEL ROLL

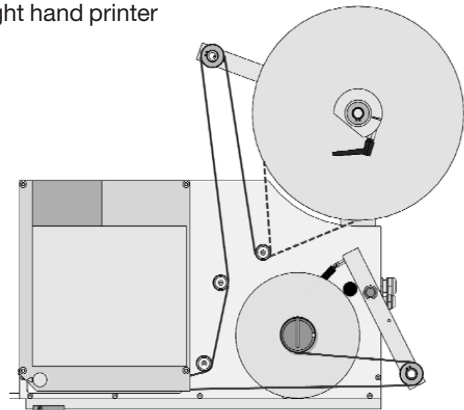
- 1 Lift the print head with the lifting handle.
- 2 Open the peel roller (if fitted).
- 3 Remove the empty label roll.
- 4 Pull out the locking clip and release the backing paper.
- 5 Slide out the backing paper.
- 6 Clean the print head and the label-gap sensor.

CHANGE RIBBON

- 1 Lift the print head.
- 2 Slide out the used ribbon sideways.
- 3 Pull out and remove both the exhausted ribbon roll and the roll with used ribbon.
- 4 Move the core to the ribbon take-up.
- 5 Clean the print head.
- 6 Install a new roll of ribbon (See print engine manual).
- 7 Lower the print head.
- 8 Position the label.

*Note: The labels must pass through the label-gap sensor
The ribbon must NOT pass through the label-gap sensor.*

Threading diagram
Right hand printer



LABEL POSITIONING - See the print engine manual instructions

Always perform Label positioning after changing labels or ribbon!

PRINT ENGINE CONTROLS

See the print engine manual for information about the control of the print engine.

MAINTENANCE

DAILY (approx. 10 minutes)	WEEKLY (10 – 20 minutes)
<ul style="list-style-type: none"> • Clean the exterior of the equipment. • Clean the print head. • Clean the platen roller and ribbon take-up roller. • Clean the applicator (applicator pad etc). • Clean the label-gap sensor. • Check the position of the applicator pad. • Check the air pressure. • Check the movement of the applicator. • Check the print engine maintenance procedures. 	<ul style="list-style-type: none"> • Carry out DAILY cleaning and maintenance, plus: • Check the friction of the backing paper re-winder. • Check the platen roller and ribbon take-up roller for damage and dirt. (<i>Clean or replace if necessary</i>) • Check the function of the machine stop (<i>if fitted</i>).

TROUBLESHOOTING – FIRST CHECK (before calling a technician)

PRINTER FAILS TO PRINT	POOR PRINT QUALITY
<ul style="list-style-type: none"> • The power/air supplies are not switched on. • Mains cable is loose. • The labels and ribbon are not correctly threaded. • The applicator is not in the “home position”. • Machine Stop/Emergency Stop is triggered. • Any error messages in the display? 	<ul style="list-style-type: none"> • The print head is dirty. • The platen roller is damaged or dirty. • Incorrect label and/or ribbon material.
	LABELS DO NOT STOP IN THE CORRECT POSITION
	<ul style="list-style-type: none"> • Labels are slipping on the rollers. Clean all rollers.
THE RIBBON WRINKLES	THE RIBBON REWIND DOES NOT OPERATE CORRECTLY
<ul style="list-style-type: none"> • The ribbon is incorrectly threaded. • The print head wires are touching the ribbon. 	<ul style="list-style-type: none"> • The ribbon is incorrectly threaded.