

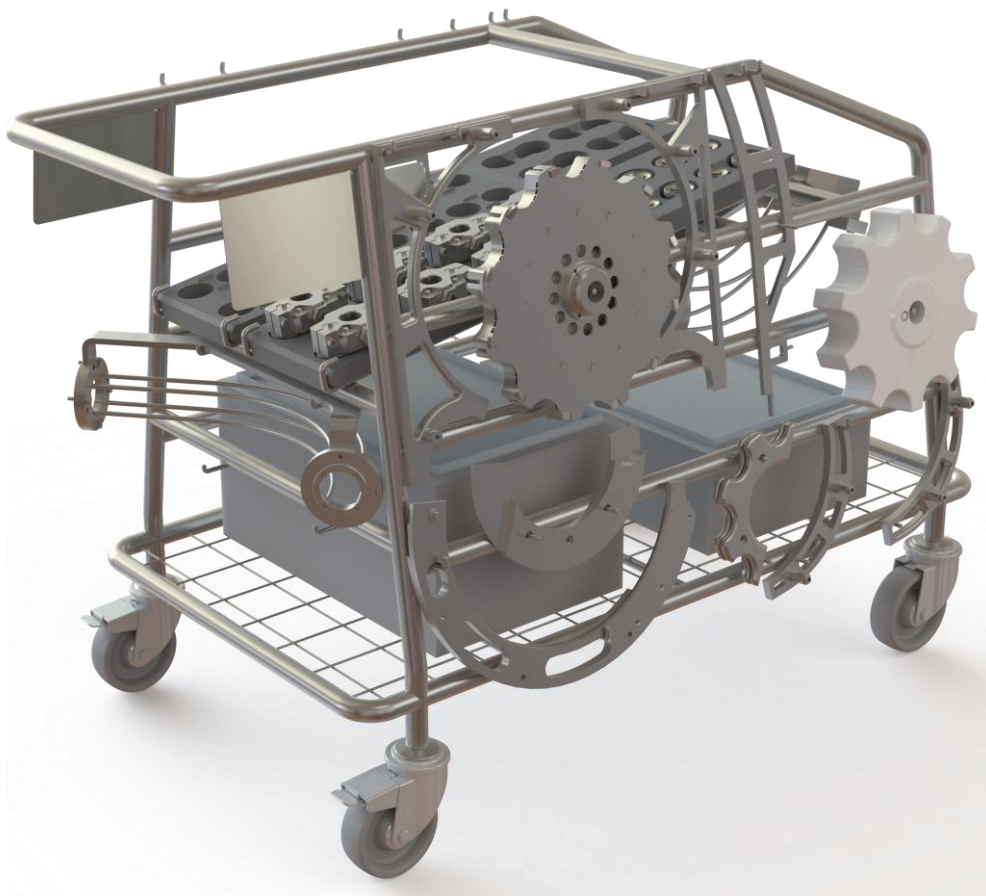
OPERATING INSTRUCTIONS

TOOL CARRIAGE FC08

C10-904800 Blue Marble, Indianapolis IN, USA

01.04.2021

OPI-TC-FC06-FC08-EN / 1.0.0



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1 Important information

1.1 Manufacturer and contact address

Ferrum Packaging Ltd.	Tel. service:	+41 (0)62 889 12 51
Canning Technology	Fax:	+41 (0)62 889 12 55
Industriestrasse 11	24h hotline:	+41 (0)62 889 13 00
CH-5503 Schafisheim	E-mail service:	canning.service@ferrum.net

1.2 Obligation to read



NOTE

As a user of the tool carriage, you and all people who operate the tool carriage must read and understand these operating instructions, and in particular the safety instructions.

- Ferrum Packaging Ltd. or its representatives shall not be liable for personal injury or material damages that result from failing to observe the operating instructions.



If you have any questions or concerns, please contact a specialist at Ferrum Packaging Ltd.

1.3 Contents and purpose of the operating instructions

These operating instructions contain the information required by the user for operation and maintenance. Their purpose is to help you use the tool carriage safely.

No instructions are provided for repairs that go beyond normal maintenance.

Warning notices



In these operating instructions, this symbol warns against dangers and risks that can lead to severe injuries if the safety notices are not observed.

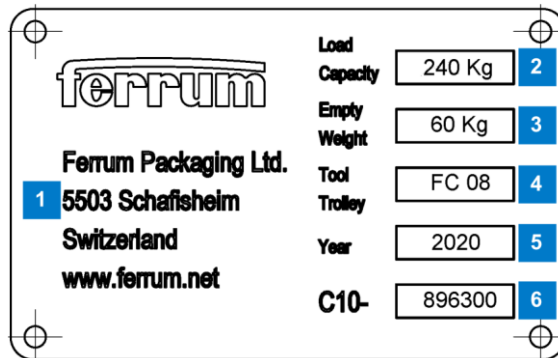
1.4 Location of the operating instructions

The operating instructions are to be supplied to persons who are responsible for operating the tool carriage.

The operating instructions must always be available to these persons at their workstations.

1.5 Labeling

Rating plate



- 1 Manufacturer address
- 2 Max. load capacity
- 3 Empty weight
- 4 Machine type
- 5 Year of manufacture
- 6 Machine number

Fig. 1: Rating plate

Prohibition sign

Prohibition sign	Meaning	Location of the prohibition sign
	Do not step on the surface	Handrail
	Do not drill	Handrail
	Do not clean with high pressure	Handrail

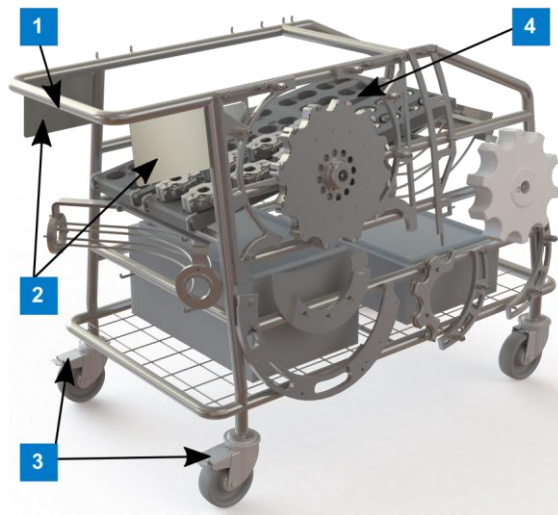
2 Technical data

Max. load capacity [kg]	240
Empty weight [kg]	60
Height [mm]	1,130.5
Length [mm]	1,635
Width [mm]	858.8

3 General requirements

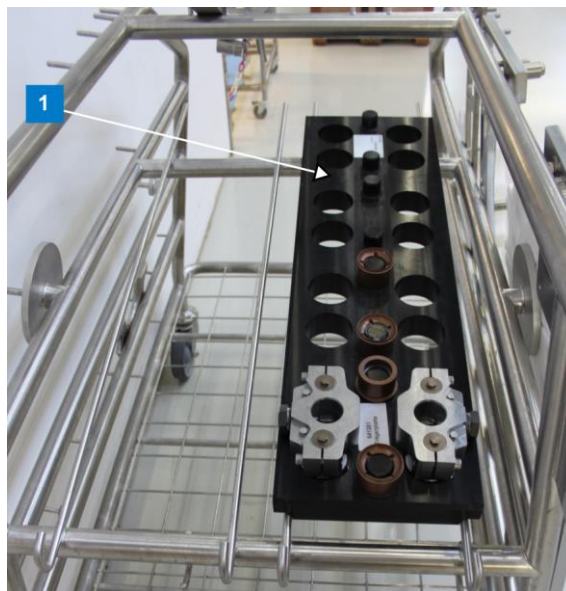
The tool carriage must be used in accordance with the manufacturer's specifications, must be maintained and repaired, and must not be modified or equipped with attachments without ascertaining that the tool carriage is still safe.

4 Intended use



- 1 Handrail
- 2 Diagram showing arrangement of tool parts
- 3 Parking brake
- 4 Support plate

Fig. 2: Tool carriage



- 1 Support plate

Fig. 3: Support plate

Loading and unloading

The tool carriage may only be loaded with tool parts for can seamer FC08, no. C10-904800. When a tool change is necessary, the tool carriage is pushed to the can seamer. The tool parts which are to be stored on the tool carriage must be cleaned before they are placed on the tool carriage. The diagram attached to the carriage indicates how the tool parts should be correctly organized on the hooks provided.

Seaming levers including seaming rolls and seaming chucks can be stored safely on the support plate. Open bore holes on seaming levers and seaming rolls must be protected against dust and dirt.

For more information on tool changes see the “Tool changeover” operating instructions.

Parking

When the tool carriage is not being moved, the parking brakes on both sides must be applied.

Stability/parking brake

The tool carriage may only be operated on inclined surfaces with a gradient of 5%.

5 Prohibited use



- The tool carriage must not be used on downward slopes due to the possibility of overloading and loss of control.
- The tool carriage must not be used to transport people.
- The tool carriage must not be loaded with any parts other than the tool parts of the can seamer FC08, no. C10-904800.
- The tool carriage must not be used for applications where there is a risk of exceeding the nominal capacity.
- The tool carriage must not be pulled by a motorized vehicle.
The tool carriage must not be used as a trailer.
- The tool carriage must not be modified. No additional bore holes may be made, and no additional elements may be welded on.
- The tool parts must not be cleaned on the tool carriage using a high-pressure cleaner.
There is a risk of the tool parts falling.
- The tool carriage must not be climbed onto. There is a risk of falling down.

6 Residual risks



CAUTION

Improper loading

In the event of improper loading, there is a risk of injury due to loss of control of the tool carriage and/or parts falling down.

- For loading the tool carriage, see instructions on intended use.



CAUTION

Falling load

If the tool carriage is not handled with caution, there is a risk that individual tool parts can fall.

- Maneuver the tool carriage carefully and without jolting it.
- Do not move the carriage over steps or obstacles.
- Wear safety shoes.
- Apply the parking brakes if the tool carriage is not being moved.

7 Maintenance and servicing

The following overview provides details of the frequency of inspections and servicing work as well as the instructions for replacing worn parts.

Part	Check	Measure	Inspection frequency *		
			U	M	H
Entire tool carriage	Visual inspection	In the event of obvious damage, replace the tool carriage	X		
Parking brakes	Check functioning	If the parking brakes are no longer working flawlessly, replace the castors immediately	X		
Prohibition sign as per "Labeling" section	Check for legibility	Replace if no longer legible		X	
Support plate	Check for heavy wear and breakages	Replace the support plate if it is damaged or if the tools can no longer be placed correctly on it			X
Castors	Check whether ■ the castors run freely ■ the castors rotate ■ there is sufficient profile on the rubber	Replace the castors if one of the above points is not met			X

* U: before each use / M: monthly / H: half-yearly