N°. BT25003
Date: 12/02/2025

Warranty YES ☐
NO X

SAFETY NORMS
The instructions in this technical bulletin must be carried out by people with a perfect knowledge of the safety norms and well trained on the repair and maintenance of the MAGNI TH machine and its equipment.
In case of doubt on the comprehension of this bulletin contact your technical supervisor or the MAGNI TH's aftersales service.

Intervention type:

1 X (for information)
2 ☐ (to be done/proposed during maintenance visit - improvement)
3 ☐ (immediate and mandatory)
4 ☐ (immediate and mandatory with recall campaign)

Machine or equipment concerned: TH - RTH

Intervention object:

Attachments recognition sensor replacement.

Intervention reason:

Installation of a new attachments recognition sensor which integrate a level sensor.

Needed material	*Part number*	*Qty*
Kit	118061	1

Intervention time	hour	0	min	30

Weight	*< 1 Kg*	*1 - 5 Kg*	*5 - 10 Kg*	*10 - 25 Kg*	*> 25 Kg*
		X			

Simboli - Symboles - Symbols - Symbole - Símbolos	
	Informazione - Information - Information - Informationen - Información
	Attenzione - Attention - Caution - Vorsicht - Atención
	Pericolo - Danger - Danger - Achtung - Peligro
	Frenafiletti - Frein filet - Thread locker - Schraubensicherung - Sellador de roscas
	Frenafiletti forte - Frein filet fort - Strong thread locker - Stark Schraubensicherung - Fuerte sellador de roscas
Nm	*Coppia di serraggio - Serrage - Tightening - Anzugsmoment - Apriete*
	Lubrificare - Lubrifier - Lubricate - Schmieren - Lubricar
	Ingrassare - Graisse - Grease - Fett - Grasa

Attachments recognition sensor replacement

- Remove the cover at the top of the boom.

- Carefully disconnect the connectors that link the wiring to the control unit.
- Remove the existing wiring and replace it with the new wiring (cod. 114791) following the path of the removed wiring, ensuring that each connector is correctly connected.

- Secure the CTB-D connector to the cover and seal it with the provided cap.

- Connect the J1.0 connector to the Boom ecu.

- Secure the ANT-2 connector plug to the cover, which will be used for connecting the new attachments recognition sensor.

- Reposition and secure the cover at the top of the boom.
- Connect the power connector of the boom to the CBRF connector of the wiring.

- Attach the attachments recognition sensor (cod. 113519) to the bracket (cod. 113520) maintaining a distance of 3 cm and tighten the sensor's locknut to ensure a secure fit.

- Remove the bracket containing the old attachments recognition sensor from the top of the boom of the machine.

- Install the new attachments recognition sensor by securing the bracket on top of the boom and connecting the cable to the wiring connector inside the cover.

Perform tests with the TS to check the excess cable length before securing it permanently with the cable ties.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordancewith the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.