

## **Technical Bulletin**

## **Seal Pack Run In Function**

TB5000-098

13/07/2022

Category: Recommended at next Bodymaker machine maintenance.

## Summary:

CarnaudMetalbox Engineering (CMbE) Ltd recommends the implementation of the 'Seal Pack Run In' function at the next machine maintenance. This upgrade includes modifications to the Bodymaker's Programmable Logic Controller (PLC) and Human Machine Interface (HMI) (**Fig. 1**), which now enables the minimum speed setting of the Bodymaker to be lowered from 250cpm to 200cpm.

This upgrade has been introduced to minimise the wear of newly replaced seals. CMbE Ltd recommends running the Bodymaker at 200cpm for one hour to ensure newly replaced seals are correctly 'bedded in', thus reducing potential damage of the seals and minimising oil consumption. Changes must be made to the machine's PLC and HMI to enable operators to run the machine at 200cpm.

**NOTE:** The running/bedding of the seal packs is recommended every three months.



Fig. 1 – Seal Pack Run In Function

Fig. 2 – Seal Pack displaying extruded Seal

For further information regarding this Technical Bulletin, please contact either of the references at CarnaudMetalbox Engineering Ltd below, quoting Technical Bulletin reference **TB5000-098** in addition to the serial number of your machine.

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