

CANNING TECHNOLOGY

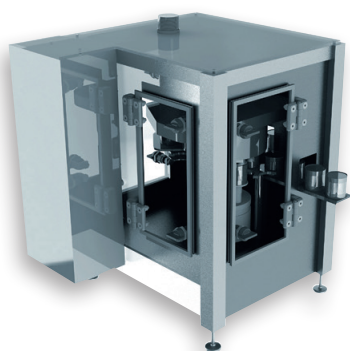
CAN SEAMERS FOR MILK POWDER APPLICATIONS



Ferrum is a leading provider of can seaming technology. As do all our can seamers, the F400 product line stands out due to the combination of years of experience, competence and innovative technology. Built to meet the highest challenges and hygiene standards, the low-maintenance and long-lasting seamers of this line are particularly suitable for sensitive food products, such as milk powder. This range of can seamers satisfies all requirements, offering short changeover times for different can formats, an easy operating concept and the option to expand the equipment.

Benefits for the customer

- + Highest production efficiency due to the machine's low-maintenance 24-h non-stop operation as well as exceptionally long-lasting seaming rolls and seaming chucks
- + High flexibility due to the use of combi-tools and motorized height adjustment for different can heights
- + Space-saving, compact design
- + Easy and fast changeover for different can formats
- + Superior hygiene standard
- + Also suitable for the use of hard sheet metal for cans and lids
- + Easy operation and cleaning
- + Minimal maintenance required



Pre- and post-gassing

To meet our customers requests, particularly for the packaging of milk powder, Ferrum offers seaming solutions for pre- and post-gassing.

Concept / Design

- + Modular, compact design with integrated electric cabinet
- + Automatic, loss-free oil lubrication system
- + Motorized height adjustment with digital display for various can heights
- + Easy adjustment of seaming speed
- + Can exit 90° or parallel to can infeed
- + Large, wide-opening service doors for easy access
- + Sealed machine housing
- + Lifting station with seaming plate drive brake system, therefore no powder in the seam

Options

- + Combi-tools for two defined formats*
- + Infeed table for synchronized operation
- + Disengageable seaming cam for 2nd OP (F405 / F406)
- + Timed star wheel before infeed worm
- + Disengageable control desk
- + Separately installed electric cabinet
- + Hygienic infeed worm to lid application (x-point)
- + HD tooling with quick-change

Technical Data

Model		F403	F404-T1	F404-T2*	F405	F406-T1
Performance	cpm	40-180	50-240**	50-240	70-300	80-360
Can diameter	mm (Imp)	50-100 [200-315]	50-100 [200-315]	99-154 [315-601]	50-99 (106) [200-314 (402)]	50-100 [200-315]
Can height (standard)	mm (Imp)	56-200 [204-714]	56-200 [204-714]	56-200 [204-714]	56-200 [204-714]	56-200 [204-714]
Chain pitch <[t]>	mm [inch]	190.5 [7.5]	152.4 [6.0]	209.5 [8.24]	152.4 / 161.9 / 171.5 [6.0 / 6.37 / 6.75]	133.4 / 142.9 [5.25 / 5.62]

** lifting station with brake system (recommended for milk powder)