

CANNING TECHNOLOGY

F408, F410, F412

AUTOMATIC CAN SEAMERS



Groundbreaking – modular – flexible

The F408, F410 and F412 can seamers feature flexible, modular manufacturing processes that translate into tailor made and cost-efficient solutions for the food and can manufacturing industries.

The machines of the new series can be configured for 8, 10 and 12 seaming stations and speed ranges from 200 to 1200 cans/minute (mid to high-range capacities).

Concept / Design

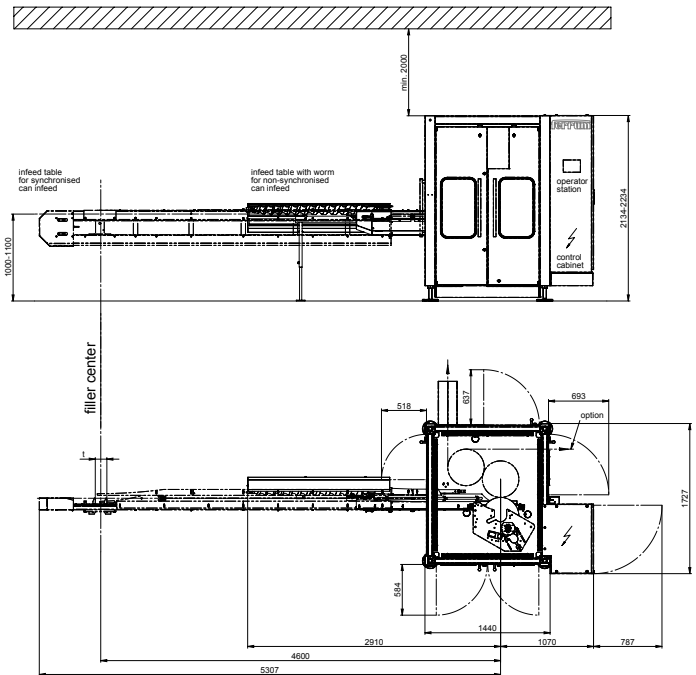
- Modular assembly and compact design
- Separate drives for seaming spindles from the actual machine
- Sophisticated sanitation system
- Automatic and loss-free oil lubrication system with integrated seaming roll lubrication
- Motorised height adjustment with digital display
- Seaming roll Easy Rider
- Stainless steel machine enclosure with built-in control cabinet
- The standard operator panel is integrated directly into the control cabinet
- Entire seaming area in stainless steel
- Large service doors and wide access openings

Options

- Electronic synchronisation of filler and seamer utilising servo motors
- Undercover steam injection
- Extended lid feed magazine
- WIP (Wash-In-Place) cleaning system with spray nozzles
- Flushing device
- Straight line infeed table for a synchronised operation
- Infeed table for can bodies for can manufacturing application
- Disengageable seaming cam 2nd OP
- Disengageable and quick-adjusting seaming cam for 2nd OP
- Plunger type topper device for chain pitch 152,4 [6.00] and 161,9 mm [6.37] (F408)
- Timed star wheel before infeed worm
- Operator panel free-standing
- Swiveling control desk

Benefits for the customer

- Increased accuracy for lightweight can and end applications
- Simple operation and cleaning
- Minimal maintenance requirements
- Maximum safety environment for machine operators
- Completely self-contained oil lubrication system eliminates the need for machine greasing
- Increased residual machine value through the use of corrosion-free materials
- Reduced spare parts inventory due to our use of standardised components
- Can discharge right-angled
- Non-stop 24-h operation



Technical data

Model		F408	F410	F412
No. of seaming stations		8	10	12
Capacity	cans/min	200 - 800	250 - 1000	300 - 1200
Motor	kW [HP]	4.0 / 11 [5.5 / 15]	4.0 / 11 [5.5 / 15]	4.0 / 11 [5.5 / 15]
Can diameter	mm	50 - 99 (106) [200 - 314 (402)]	50 - 99 [200 - 314]	50 - 84 [200 - 304]
Can height (standard)	mm	50 - 190 [200 - 707]	50 - 190 [200 - 707]	50 - 190 [200 - 707]
Can height (special)	mm	28 - 170 [102 - 611]	28 - 170 [102 - 611]	28 - 170 [102 - 611]
	mm	100 - 250 [315 - 913]	100 - 250 [315 - 913]	100 - 250 [315 - 913]
Chain pitch «t»	mm [inch]	152.4 / 161.9 [6.0 / 6.37]	133.4 / 123.8 [5.25 / 4.87]	114.3 / 104.7 [4.5 / 4.13]
Weight approx.	kg (netto) [lbs (netto)]	4100 [9000]	4300 [9500]	4500 [10000]

Ferrum AG | Canning Technology
 Industriestrasse 11 | 5503 Schafisheim | Schweiz
 T +41 62 889 13 11 | F +41 62 889 13 10
 conserven@ferrum.net | www.ferrum.net

Technical changes are reserved.