


LANICO

aerosol can former
CF-series

*Perfect synthesis of
reliability and
innovative technology*

The image displays four stainless steel aerosol can bodies. Three are standing upright: one on the left, one in the center, and one on the right. The central can has a distinct neck and a slightly recessed top opening. A fourth can is lying horizontally in the foreground, partially overlapping the others. The cans are highly reflective, showing clear highlights and shadows that emphasize their cylindrical form and metallic texture. The background is a plain, light-colored surface.



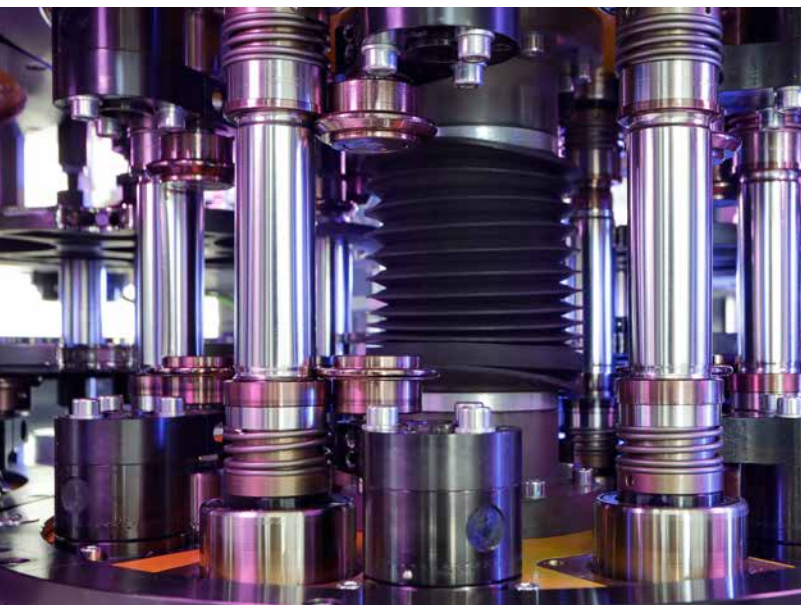
***20 seconds
tool free height
change system***

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The LANICO CF-series was specially developed for the production of two piece (DRD bodies) or three piece welded necked-in or straight walled aerosol cans. Depending on the number of spindles this machine series will perfectly match all requirements of medium and high speed aerosol

can production. Equipped with 3 or 4 carousels the Lanico CF machines offer utmost reliability and flexibility for different material specifications. One of the main features of the Can Former is the use of modular change parts thus allowing diameter changes to be undertaken within a short time.



main characteristics

- PLC Control
- BUS System for I/O's, safety and drives
- Recipe Management System
- Logical monitoring of all process cycles by sensors
- Frequency controlled spindle drive
- Automatic integrated line speed adaptation
- Individual spindle speed adjustment for each carousel
- Servomotors for main drive, destacking units and infeed spirals
- Touchpanel control
- Automatic star wheel adjustment during motorised height change
- Closed cam systems running in oil bath
- Pressure lubrication system
- Highly efficient noise protection housing (below 50dbA) including ASI safety integration for the largely dimensioned sliding doors, windows from penetration resistant laminated glass, cooling fans to discharge the process heat, illumination
- New Lanicoating® treatment for tool parts

Technical Features

Pre-Neck

Light gauge and hard material can be necked and flanged in 2 steps.

Express Dia Change

One of the main advantages is the use of modular change parts thus allowing diameter changes to be undertaken within a short time.

ISSA (Individual Spindle Speed Adjustment)

The CF is not limited to a fixed relation of spindle rotation to turret rotation due to the fact that the spindle speed can be set individually for each turret.

RMS 149

The Recipe Management System is programmed to store the relevant data of up to 149 can types, such as height, machine speed and spindle speed.

Touch Panel

On request the 4c panel can be programmed to display Chinese and Japanese characters in addition to the English text.

Program and Data Saving

Important data generated by the user can be saved and restored by USB sticks. Furthermore, all data are saved by standard Compact Flash Cards.

20 S Height Change

The height change system performs height changes by servo or frequency controlled drives within a few seconds, tool free.

Handheld Control

Handheld Panel allowing comfortable and easy access to all areas of the machine while performing mechanical settings.

Possible operations depending on toolsets

- Flanging
 - Roller Flanging
 - Die Flanging
 - Spin Flanging
- Necking and Flanging
 - Combined Necking and Flanging
 - Die Necking
 - Pre-Necking
 - Final Necking
- Bottom end seaming
- Top end seaming

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	unit	CF 384.2	CF 380	CF 381 ELUO	CF 381 EEUO
	cpm	160	240	240	240
	mm	45 - 73	45 - 116	45 - 116	45 - 116
	mm	45-300 (320)	45 - 300 (320)	45 - 300 (320)	45 - 300 (320)
turret/station		3	3	3 (+1)	4
spindel per turret		2	3	3	3
flanging (roller)		●	●	●	●
flanging (spin)		○	○	○	○
flanging (die)		○	○	○	○
flanging + necking (roller)		●	●	●	●
necking (die)		○	○	○	○
pre-necking		○	○	○	●
seaming bottom/top		●●	●●	●●	●●
express dia-change		●	●	●	●
20 s height change		●	●	●	●
extended endfeeder		○	○	○	○
noise protection housing		○	○	○	○
PLC Siemens		●	●	●	●
high-speed PLC B&R		○	○	○	○
touch panel 5,7"		●	●	●	●
touch panel 10,4"		○	○	○	○
frequency controlled drive		●	●	●	●
servo controlled drive		○	○	○	○
RMS 149		○	○	○	○
LSA +/- 5 %		●	●	●	●
pressure lubrication		●	●	●	●
ISSA spindle speed		●	●	●	●
ASI BUS + PROFI BUS		●	●	●	●
ethernet powerlink		○	○	○	○
X2X link		○	○	○	○
ASI SAFETY		●	●	●	●
remote maintenance		○	○	○	○

● included

○ optional

○ not available



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