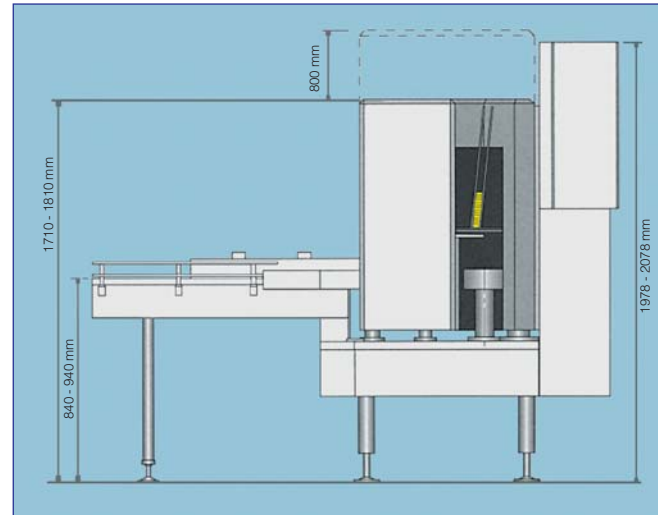


Top view



Side view

Technical Data:

- Continuous output: up to 550 cans per minute or up to 250 cans per minute for Version 3/3, each depending on can size, headspace in the can, can and end quality and viscosity of the product filled.
- Can diameter: 52 - 113 mm
- Can height: 43 - 210 mm
change parts for 3-piece cans down to 33 mm height and drawn cans down to 20 mm height are available in special cases. Higher design for can height 90 - 250 mm can be supplied.
- Power connection: 7,5 kW, 220/380 V, 50 c/s, other connection values possible upon request.
- Pitch of machine: 6"
12" at Version 3/3
- Air consumption: max. 6 ltrs/min. at 6 bar
- Shipping data: 1 case - approx. 275 x 150 x 240 cm
resp. 305 x 150 x 240 cm for Version 3/3
Weight: approx. 2.400 kg

Subject to technical modification!

Agency:

Further machines of our manufacturing programme for the canning industry:

VA 3-20
3-Spindle Automatic Can Closing Maschine for **round** cans, output: up to 250 cpm.

VA 1-30
1-Spindle Automatic Can Closing Machine for **non-round** cans output: up to 120 cpm, including feeding systems for cans and ends.

1-30 CL
Continuous Clincher, to be attached to the Can Closing Machine VA 1-30.

KFV/KFN 1-70 resp. KFV/KFN 8-70 / KF 8-72
1- resp. 8-Station Pre-Filler resp. Topper for up to 400 cc/can filling volume, to complete our Can Closing Machine VA 1-30, VA 3-20, VA 6-20.

Can Washing Machines

Conveyor Systems
all kinds, tailor-made.

AUTOMATIC CAN CLOSING MACHINE

VA 6 - 20



mbt Maschinen- und Metallbau GmbH & Co. KG

Strandstraße 8 · D-17449 Trassenheide · Phone +49 38371 51-0 · Fax +49 38371 51 190

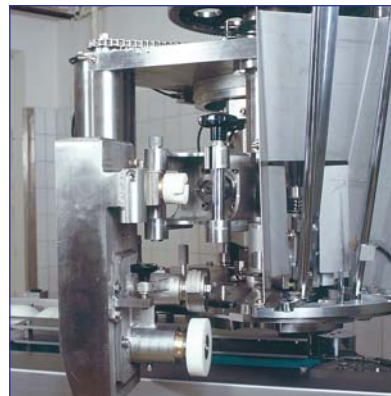
**AUTOMATIC
CAN CLOSING MACHINE
VA 6-20**

The High-Speed Can Closing Machine **VA 6-20** is equipped with 6 closing stations, completely made of **stainless steel**, and like model **VA 3-20** it belongs to our seamer family for **round cans**.

The technique of this seamer family corresponds to the latest knowledge of most modern seaming technology, i.e. quick change-over to other can heights and can diameters, simple maintenance by means of central lubrication of the seaming head and efficient and most careful handling of the products filled.

The electro-pneumatic control "NO CAN - NO END" stops the separation of ends if there is no can available. Thereby, losses of ends are avoided.

Our Can Closing Machines may also be used as seamers in **Can-Making Lines**.



Swinging end marking station

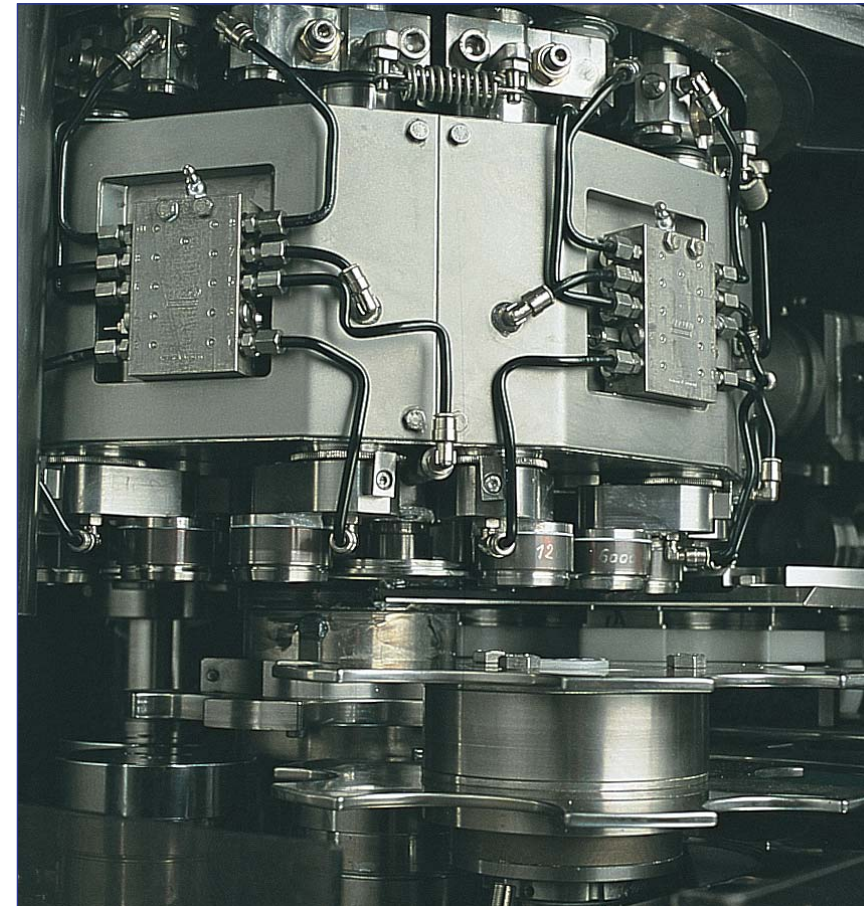
**Operating Method
and Construction Features**

The **Operating Method** and **Construction Features** of the individual models of the seamer family are identical, providing the following essential features:

- driven base plates
- tangential can feed
- ability to be synchronized with can fillers as usually available on the market
- frequency-controlled motor
- height-adjustable seaming head
- electronic overload clutch
- electro-pneumatic control "NO CAN - NO END"
- swinging end marking station
- pneumatically lifted cover

Additional Modules

- seaming chuck with centering pockets and vibrating infeed
- central lubricating device
- steam injection device
- extended end magazine for storing a larger quantity of ends
- ink jet printer as alternative to the end marking by means of embossing
- air-conditioning installed at the control cabinet
- automatic speed regulation acc. to requirement
- synchronization module to hook-up any rotary filler of other manufacturers



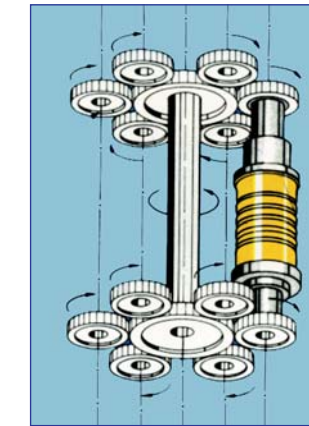
Seaming head

A Special Tip

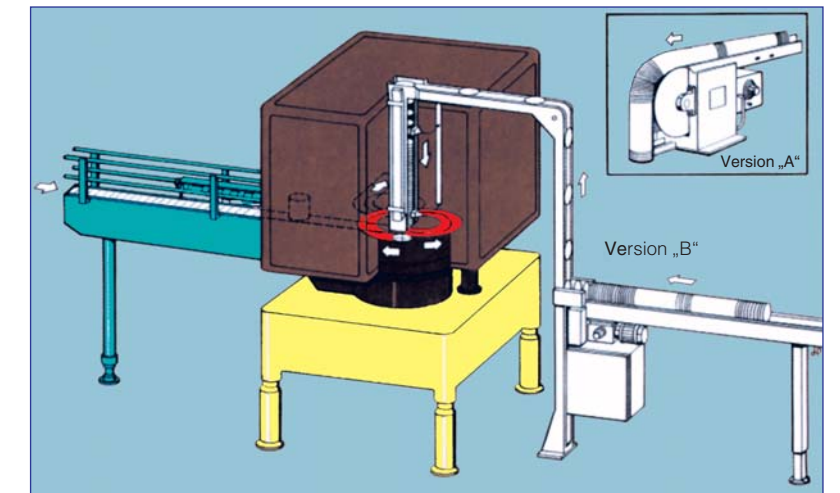
For customers steadily handling only two different can-diameters alternatively, we created the so-called **Version 3/3**.

This version can be set up for two different can-diameters, e.g. closing stations 1/3/5 for one can diameter and the stations 2/4/6 for a second one. The advantage of this design is a considerable reduction of the time required for change-over from the one can-diameter to the other.

For this operation mode the machine is equipped with double-pitch and accordingly, the output is approx. 250 cans/minute.



Driven base plates



Extended end magazine

Spare Parts

Due to components and additional modules, being identical for all machines of our seamer family, quick availability and favourable costs of spare parts can be guaranteed.



Machine with lifted safety cover