



# SC40

packing machine

MARTINENGI



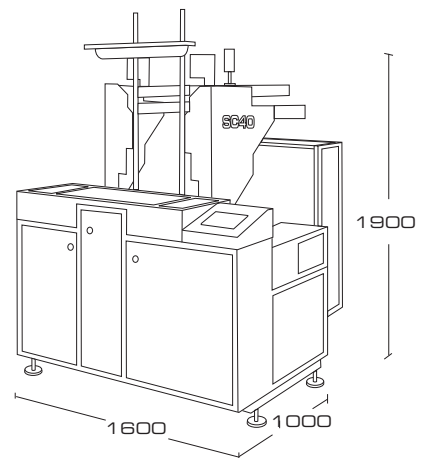


# SC40

## TECHNICAL FEATURES

Diameter range	mm	11 ÷ 50
Length range	mm	45 ÷ 225
Production rate adjustable to	pcs/min	200
Air consumption	nm <sup>3</sup> /h	5
Installed power	kW	7
Minimum dimensions of box	l x h x d	350 x 250 x 60
Maximum dimensions of box	l x h x d	600 x 400 x 220
Weight	kg	1500

Technical features could be modified without notice



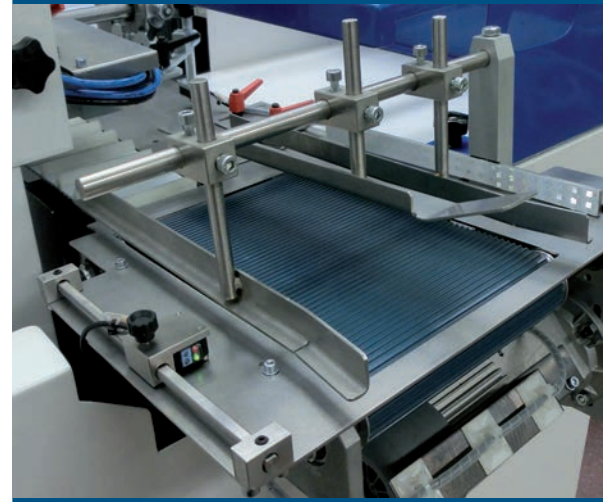
The SC40 packing machine was designed and built for automatically boxing of cylindrical hollow bodies such as aluminium tubes, plastic tubes and rigid containers in single layer carton boxes. It ensures extremely high standards in terms of quality, simplicity and reliability.

The PLC managed packaging system, suitable for all types of containers, along with a fully automatic format change over solution, makes this machine a real automated robot. The available loading systems ensure high flexibility for implementation in any type of production line. SC40 packing machines have the characteristics required to be the trustworthy partners of manufacturers aiming at state-of-the-art quality and business.

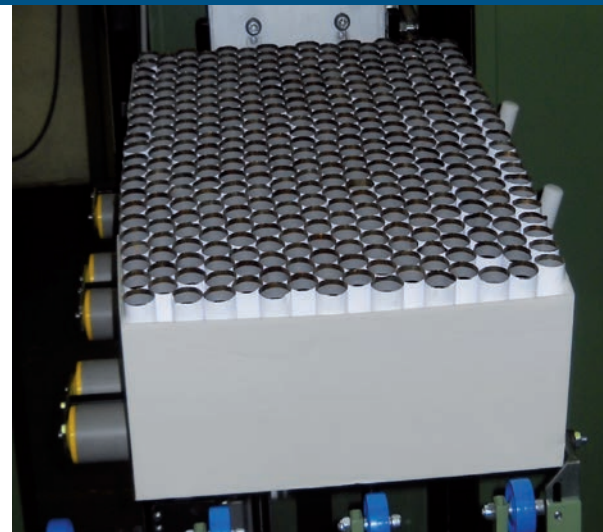
The empty boxes - that can be loaded either vertically, horizontally or flat, according to the type of packaging - are stored in a stockpile in order to ensure several minutes of independent production. They are conveyed to the working area by a dedicated device.

The containers arrive from the production line in horizontal position and are transferred by means of a toothed conveyor belt in front of the carton box. A thrust device pushes the row of tubes into the box. The filled boxes are tipped to a horizontal position by servomotor device and transferred to the unloading roller bed.

The machine settings according to box dimensions are fully automatic, ensured by pneumatic PLC controlled motors. The format change procedure is facilitated by a button which releases the belt. Customized executions and optional devices are available for specific requirements.



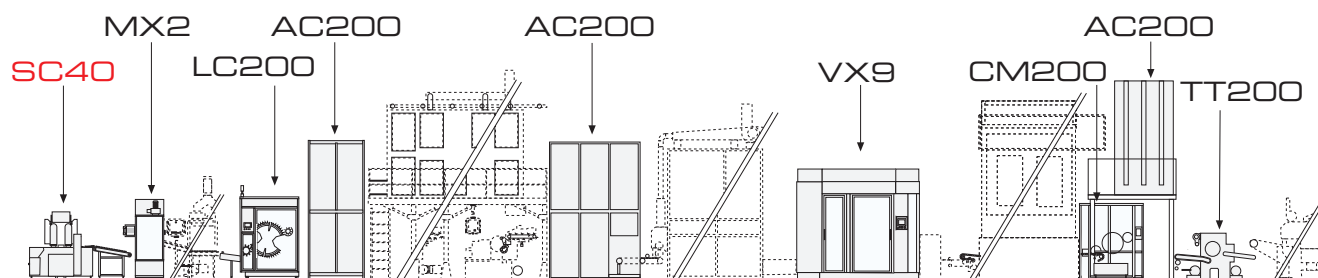
## packing machine







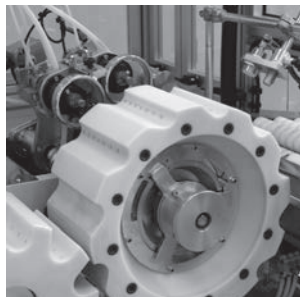
Example of aluminium tubes production line



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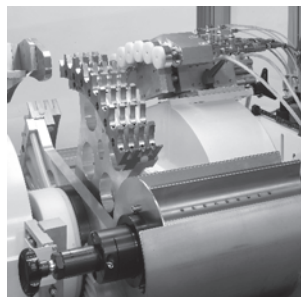


MX2



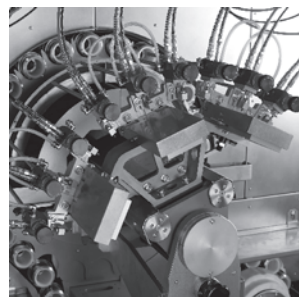
Latexing machine

LC200



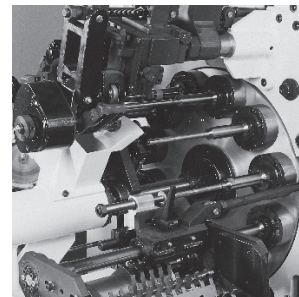
Leak control machine

VX9



Internal coating machine

TT200



Trimming machine

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