

MX2

latexing machine

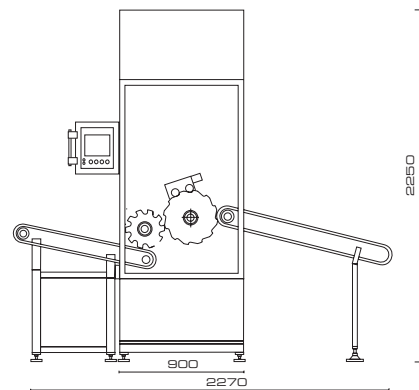
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MX2

TECHNICAL FEATURES		
Tube diameter (min.)	mm	13,5
Tube diameter (max.)	mm	50
Tube length (min.)	mm	60
Tube length (max.)	mm	210
Production rate adjustable to	pcs/min.	200
Guns number		2
Installed power	kW	4
Air consumption	nm ³ /h	30
Weight	kg	700



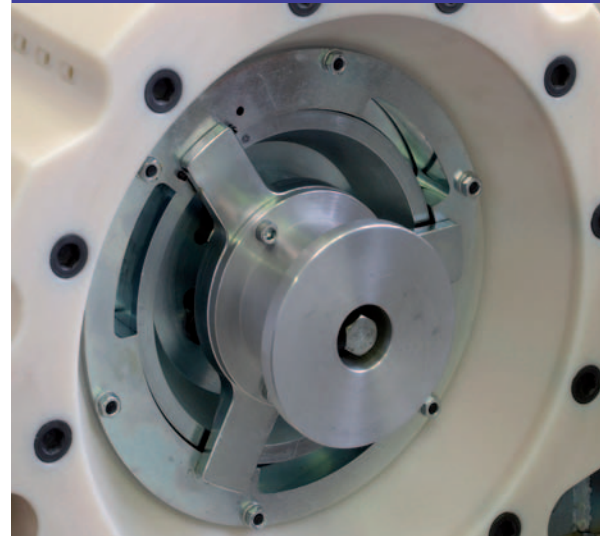
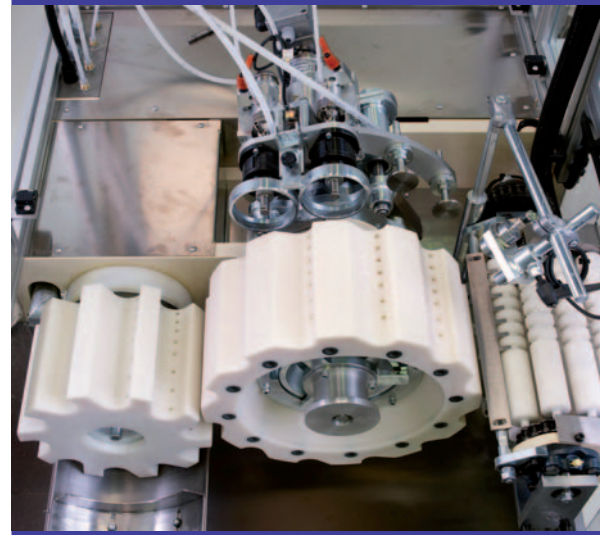
Technical features and descriptions could be modified without notice

The latex application is carried out simultaneously on two tubes by means of two centrifuge units, placed on a carriage with a translating/oscillating movement. This solution allows you to have half frequency of carriage oscillation and, consequently, a very smooth and reliable movement even at high speed.

The translating movement is controlled and can be adjusted by an independent servomotor. This new smart electronic drive allows you to obtain a latex ring which is always constant in thickness despite line speed fluctuations.

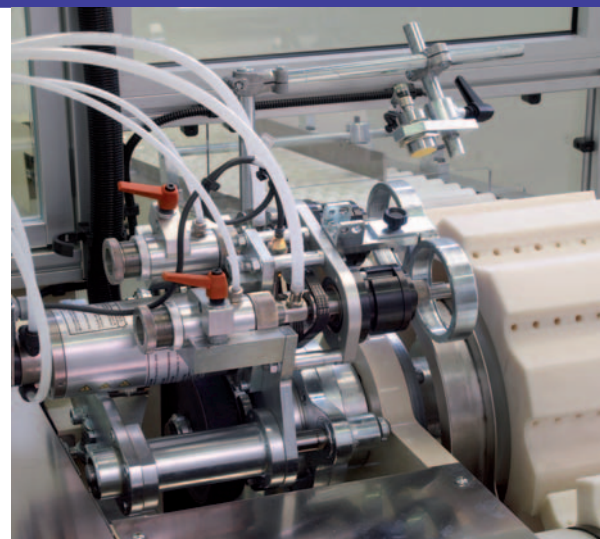
The main vacuum drum with continuous movement and with specific housing for each production diameter, conveys the tubes during the processing cycle. A quick drum coupling system as well as a fixed position of the tube centreline makes size change operations easy, because there is no need to adjust the latexing guns position.

The gun-holder carriage runs on a grooved shaft and it is driven by a fully controlled and adjustable servomotor, while the oscillating movement is controlled by a mechanical oscillating mechanism driven by the main motor. The centrifugal motor is fixed on the gun carriage, thus eliminating any oscillating stress which is compensated by the belt.



latexing machine

Special aluminium alloy and stainless steel guns dose the latex. Their body is completely independent from the centrifugal device; these advanced guns accomplish an ideal latexing process, with less latex over-spray on the nozzle screens. Two different types of centrifugal devices are available: 30.000 rpm with natural cooling and 40.000 rpm with forced air cooling.

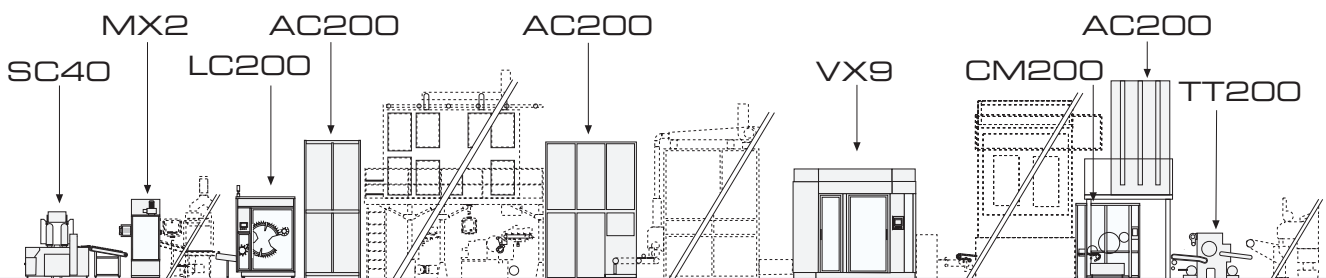


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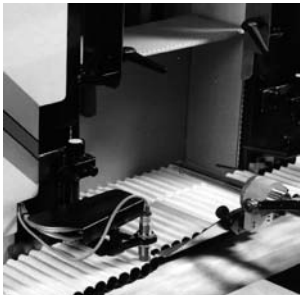


Example of aluminium tubes production line



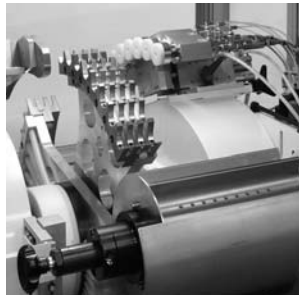
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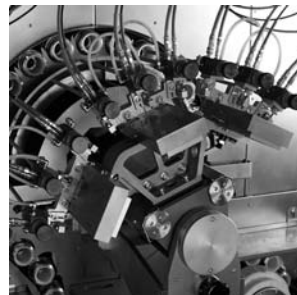
Packing machine

LC200



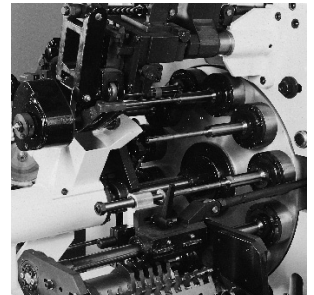
Leak control machine

VX9



Internal coating machine

TT200



Trimming machine

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