

R5200

The versatile machine for medium to large packaging requirements.

Construction

The side frames, chain guides and control cabinet are constructed from substantial anodised aluminium plates and profiles. The machine frame in conjunction with the robust components, guarantees high stress tolerances and a long working life.

Die Lifting System

Opening and closing of the forming and sealing dies is effected by an electromechanical die lifting system. This ensures quiet running of the machine and low compressed air consumption. Strong knee levers and lifting rails offer a

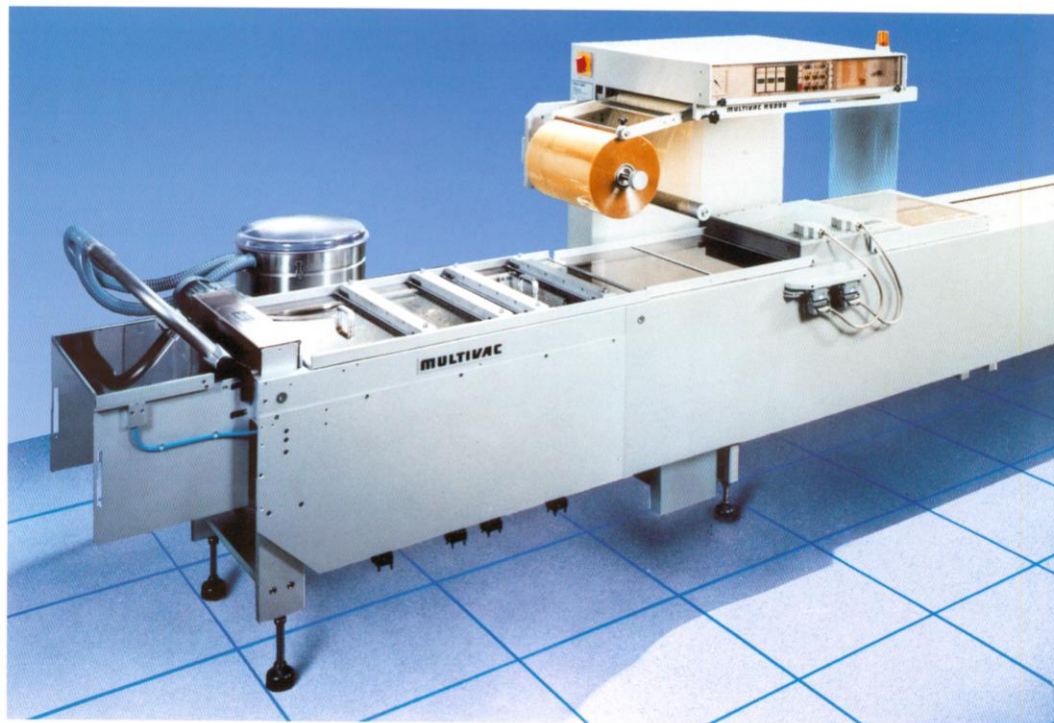
high level of die closing pressures and smooth functioning of the machine even with large forming and sealing dies.

Drive

The choice of drive system depends upon the required output and the product to be packed.

There is a choice of two systems:

- 1) 3-phase AC motor with brake and digital pre-selection of advance
- 2) MC-Drive, with a powerful 3-phase AC motor with servo amplifier offering variable speed, acceleration and deceleration for optimum capacity.



Control Systems

Two different types of control systems are available:

PC Control

A programmable controller ensures a high degree of reliability. The choice of machine functions is pre-set on control buttons and timed functions are set by potentiometers. A two-digit fault display helps with resetting the control and reduces down time to a minimum.

MC Control

The microprocessor control is designed to meet more exacting demands. The choice of machine control functions is decided by activating different programmes in the memory. Communication is carried out through a terminal displaying full text available in different languages on a vacuum fluorescent tube. Time and temperature parameters are input digitally and times are quartz based. Up to 32 different machine settings can be stored in the memory and can be recalled at the touch of a button.

Automatic filling or loading systems as well as printing and on-line labelling systems are synchronised through the MC control.



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A	Distance between die centres	2000-2500	3100-3600	3975-4475
B	Length of machine w/o discharge extension	3875	4975	5850
D	Length of discharge area	708/1216/2000/2750		
E	Width of machine	1010-1170		
F	Film unwind	530		
G	Tunnel guard, depending on the individual safety regulations	400		
H	Discharge conveyor	600/800/1200		
X	Loading area	depending on cut-off length and machine outfit		
	Film width	320-620		
	Maximum cut-off length	600		
	Maximum forming depth	130		

All dimensions in mm. The required amounts of electrical power, compressed air and cooling water, as well as the weight of the machine, are dependent upon the machine specification.

