



Data Sheet			Standard Features
Model PM05			<p>A compact structure that is free of flexible pipes, stainless steel in parts most susceptible to rust: mould chambers, condenser, pressure filling tank and energy conductors. Polyurethane based paint with anticorrosion treatment. Entirely electromechanical mould displacement. Unique telescopic pipe to supply energy to moving side (European patent). Steam inlet and drain from lower part of mould (European patent). Rational installation of energy distribution and valves connected with flanged joints. High performance vacuum condenser. Moulds compatible with most standard machines on the market. Traditional mould change systems with mould clamp frame or motorized transporters. Pneumatic installation with compact electro valve system and filtering group with safety system. Proportional electronic control of steaming pressure, material injection and air ejection, which can be selected from the control panel. Simultaneous display of all parameters and production process times. Pressure warning switches in case of steam lack, air and vacuum line feed. Touch screen operating panel with auto-diagnosis system that displays errors and their causes. 50 cycle storage. Possible to connect the machine to the company Ethernet network to fully supervise the production process interacting with other systems (database, Visual C++ programmes, etc).</p>
Dimensions	Moulding Area (Male Side)	1185x725	
	Moving chest stroke	800÷...on requested	
	Moving chest depth	95	
	Stationary chest depth	240	
Connections Ø	Steam	DN100 PN16	
	Water	1" ½	
	Air compressed	2"½	
	Main drains	DN100 PN16	
	Central vacuum	2"	
Pressures (bar)	Vacuum condenser volume	200 lt	
	Pressure Filling tank volume	120 lt	
	Fillings connections	24	
	Steam	3,5	
Consumptions	Air compressed	7	
	Water	4	
	Energy	7 Kwh/h	
	Steam	120÷140 Kg/h	
	Air compressed	50 m³/h	
	Water	9 m³/h	
	Voltage	380÷400V/50Hz	
	Installed Power	15 KW	