

ENGEL INJECTION MOULDING MACHINE  
 VICTORY 200/65 US  
 1000 Hrs



<b>CLAMP UNIT:</b>	Patented Tiebarless hydraulic clamping system.
	Elimination of the tiebars offers a significant increase in the usable platen area as well as decreasing mold change and part removal time.
	Parallelism is guaranteed by a maintenance free flexible linkage (Flexlink) while allowing full access to the ejector mechanism.
	Freedom from tie-bars offers a decisive increase in usable platen area in comparison to machines with tie-bars. Unhindered access to the ejector area is allowed.
	Platens in "B" execution - Increased vertically
	Water cooled stationary platen.
	Water cooled moving platen.
	Center Ejector Coupling only
	4-zone mold heating control.
	Includes additional temperature control card.
	All mold heat zones @ 230Volt/1P/60C - 15 Amps
	(2) zones on the stationary platen. Connections according to EUROMAP 14
	<b>INJECTION UNIT: LSR- Packages for VC-Tech US - 30mm-200</b>
bi-metallic barrel L/D=16 with water cooling.	
Nitrated screw incl. Spring loaded check valve.	
LSR material pressure transducer mounted at the feedthroat	
Preparation for LSR material filter pack	
LSR material shut off valve pneumatically	
Interface for vacuum system	
<b>Nozzle execution:</b>	Injection speed limitation in manual mode
	<b>Pumping unit Interface - external system, dosing and alarm signal, each on a 4-pin outlet.</b>
<b>HYDRAULICS:</b>	<b>Fluid Automation Pneumatic shutoff nozzle with 1/2" radius nozzle tip</b>
	Energy efficient, low noise, electro-hydraulically controlled variable displacement "Smart Pump" system for precise proportional control of all machine functions. oil level" and "Temperature out of range".control, automatic pre-heating and alarms for "LowIncludes automatic temperature
<b>CONTROLS/ELECTRICAL:</b>	Hydraulic package HV 1 with single pump for closed loop injection speed, injection pressure and back pressure. All machine motions sequential
	EC100 Control package including:
	Closed loop Injection speed, Injection pressure and screw back pressure via "smart pump" technology
	TFT colour screen
	Self tuning temperature controls
	Built-in disk drive for mold set-up storage
	4 MB RAM for mold set-up storage
	460/3/60 main incoming voltage
	460/230 stepdown transformer for 230 Volt mold heat zones.
	QDS Quality Data Statistics
	Freely programmable cycle sequence with 36 steps
	LIM decompression software program
	Process Data - Graphics and Reports
	Microplast/Microflow
	Micrograph plus
	Water flow control manifold 0-10L/min, 8-circuits
	Vacuum device complete incl. vacuum valve and pump with 25 cubic meters per hour storage
Vacuum monitoring including program	
<b>LSR static material mixer / manifold - water cooled with checked A, B and colour additive ports</b>	
LSR pressure reducing valve	
Levelling and vibration mounts	

**Pump Unit Included**  
[info@p-equipment.com](mailto:info@p-equipment.com)  
 Please contact for price  
 1-647-478-7892