Microprocessor Hand-Held Pendant Controller
The microprocessor based control system provides a hand-held pendant controller. Six (6) visible LED monitors which indicate motion inputs and outputs of machine and robot are located on the controller for maximum ease of operation.

A large four (4) line LCD display provides simple programming and setting of all parameters. There are eight (8) standard programs of preset motion sequences that are installed and additionally, up to twelve (12) “Teach” programs (created by the operator) can be stored. The built-in memory can record up to fifty (50) sets of mold set-ups making this series of robots fully capable of meeting nearly all processing requirements.

Spare output ports are available for controlling various auxiliary equipment such as: conveyor indexing, silicone spraying and de-gating, etc. Audible and visible operational fault diagnoses are included as standard. Operational sequences, setup parameters and programs are permanently saved even if power is shut off.

Telescopic Vertical Arm (W Models)
Unlike the single-stage vertical arm, the telescopic version uses a unique Nylon belt transmission mechanism inside the vertical arm assembly, which rides on a linear slide-rail for extremely fast moving speed. This design is particularly suitable for low headroom installations or where a long stroke is required.