

TECHNICAL SPECIFICATIONS

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| TYPE | INDEPENDENT TOOL CONTROLLER FOR INJECTION MOLDING |
| MACHINE / MOLD COMPATIBILITY | STANDARD INJECTION MOLDING MACHINE TANDEM |
| GENERAL DIMENSIONS | 930mm(L) x 578mm(W) x 835mm(H) |
| WEIGHT | TANK WITH COMPONENTS : 125 KG CHASSIS WITH PANEL : 64 KG ELECTRICAL BOX WITH COMPONENTS : 18 KG TOTAL (WITHOUT OIL) : 208 KG TOTAL (WITH OIL) 288KG |
| CONNECTIVITY | ELECTRICAL POWER PLUG-IN 415 VOLT 32 AMPERES LAPTOP CONNECTOR USB MACHINE CONNECTOR HARTING 16 PINS FEMALE TOOL CONNECTOR HARTING 16 PINS MALE REMOTE CONTROL CONNECTOR HARTING 15 PINS MALE ROBOT CONNECTOR HARTING 15 PINS FEMALE AIR CONNECTOR (OPTIONAL) |
| METER DISPLAY | OIL GAUGE FILTER INDICATOR (3 COLOURS : GREEN, ORANGE, RED) |
| CONTROL PANEL | POWER ON / OFF CAM SWITCH BUTTON EMERGENCY STOP BUTTON |
| POWER CONSUMPTION | 3 KW (WITH MOTOR) 600 WATT (WITHOUT MOTOR) |
| INSTALLATION PACKAGE | USER INSTRUCTIONAL MANUAL MACHINE CABLE WITH HARTING CONNECTOR (3 METER) TOOL CABLE WITH HARTING CONNECTOR (3 METER) PLUG 240 VOLT FOR LAPTOP USB CABLE FOR LAPTOP POWER SUPPLY CABLE (2 METER) |
| OPTIONAL ACCESSORIES | PNEUMATIC ROBOT WITH ATTACHMENT ROBOT CABLE WITH CONNECTOR (ONE SIDE) REMOTE CONTROLLER WITH ATTACHED CABLE (3 METER) ADDITIONAL CABLES (EURO MAP) ADDITIONAL PNEUMATIC FUNCTION |

| | MAESTRO | MAESTRO PREMIUM |
|----------------------------|--------------------|-------------------------------|
| GENERAL PRESSURE ADJUST | MANUAL | MANUAL |
| VALVE GATE PRESSURE ADJUST | MANUAL | MANUAL |
| LATCH PRESSURE ADJUST | MANUAL | MANUAL |
| GENERAL PRESSURE DISPLAY | GAUGE | 3 DIGIT |
| VALVE PRESSURE DISPLAY | NO | 3 DIGIT |
| LATCH PRESSURE DISPLAY | NO | 3 DIGIT |
| FILTER PRESSURE DISPLAY | GAUGE | 3 DIGIT |
| GENERAL PRESSURE CONTROL | NO | SETTING |
| VALVE PRESSURE CONTROL | NO | SETTING |
| LATCH PRESSURE CONTROL | NO | SETTING |
| FILTER PRESSURE CONTROL | NO | SETTING |
| EJECTION CONTROL | NO | SETTING |
| MODE CONTROL | NO | SETTING |
| CYCLE TIME STATISTICS | NO | GRAPH |
| INJECTION STATISTICS | NO | GRAPH |
| PRESSURE STATISTICS | NO | GRAPH |
| PRODUCTION STATISTICS | NO | GRAPH |
| ERROR DETECT | LED BLINKING LIGHT | MESSAGE DISPLAY ON LCD SCREEN |

* The above specifications may be subjected to changes.

MAESTRO and MAESTRO PREMIUM are available in the following colours :



MAESTRO
WHITE / BLACK



MAESTRO
WHITE / GREEN



MAESTRO PREMIUM
BLACK / BLACK