

5. LM type APG moulding machine Specification:

Description	Unit	Data
Main moulding plate size. MM (L X W)	MM	1000x1200
Main moulding plate horizontal guide details		LM type
Main moulding plate closing distance. MM		500
Main moulding plate open distance mm		1500
Main moulding plate forward force. KGF		9,000
Main moulding plate moving speed. M/min.		2.0
Main moulding plate parallelity MM		+ /-- 0.5
Die mounting Tee bolt size.		M16
Temp. controller. Nos.		8
Temp. heating coil size. KW		3
Temp. heating coil type.		J type
Hydraulic power electric power. HP		4.0
Heat insulation sheet thickness. MM		30

Top moulding unit:

Top mould plate size. MM		400x600
Top moulding plate vertical closing distance. MM		400
Top moulding plate vertical open distance. MM		900
Top moulding plate horizontal closing distance. MM		300
Top moulding plate horizontal open distance. MM		800
Top moulding plate forward force. KGF		3000
Top moulding plate assembly guide bar. No.		4
Top moulding plate horizontal guide details		LM type

Bottom moulding unit:

Bottom mould plate size. MM		400x600
Bottom moulding plate vertical closing distance. MM		200
Bottom moulding plate vertical open distance. MM		600
Bottom moulding plate horizontal closing distance. MM		300
Bottom moulding plate horizontal open distance. MM		800
Bottom moulding plate forward force. KGF		3000
Bottom moulding plate assembly guide bar. No.		4
Bottom moulding plate horizontal guide details		LM type

Standard Features:

- Stress relieved M.S. fabricated heavy duty tublar fabricator machine base.
- Machine bottom plate with hinge unit.
- Machine frame tilting screw jack or hydraulic cylinder arrangement.
- Heavy duty LM bearing arrangement for main die plate movement.
- Accurate parallelity between fix die plate & moving die plate .
- Ejector cylinder .
- Machine tower light arrangement.
- Adjustable process timer arrangement.
- Flexible operator panel arrangement.
- Safety guards for human safety.
- Complete electric panel box with PLC, temperature controller, timer etc.
- Complete Hydraulic unit.
- Auto lubrication unit.

Optional Accessories

- Bottom core slide unit.
- Top core slide unit.
- Puneumatic control unit for epoxy material feeding unit
- Temperature controller unit as per customer requirement.
- Scada unit.
- Heat insulation sheet between die plate & machine plate

Note:

1. Standard machine specification is as above.
2. We develop Special purpose APG moulding machine to fulfill customer requirement.