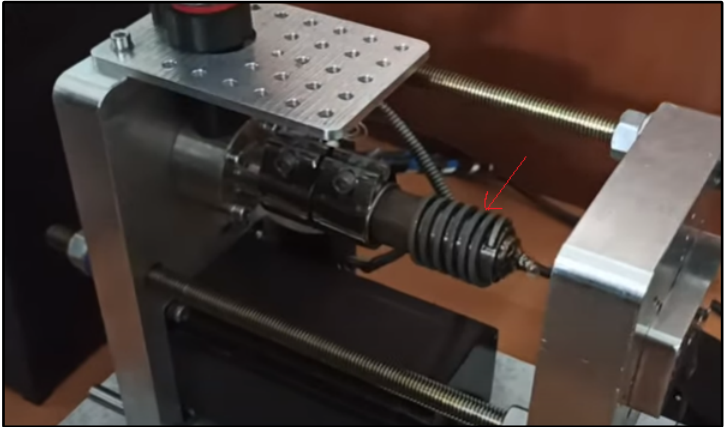

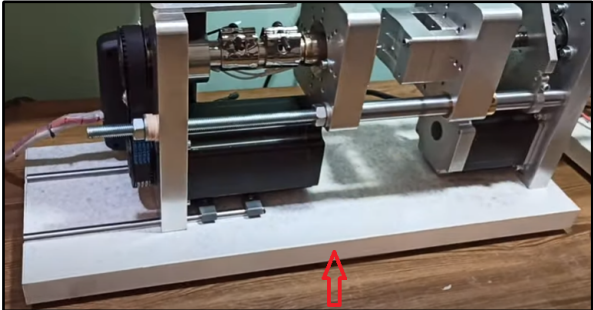


General Technical Specification		
Input Power	AC 110V/60HZ, Average 250W; Max: 400 W	Note: Can also provide 220V/1/60
Maximum Processing Temp.	400°C	<p>From the end of 2021- 400°C because we changed nozzle heater. Now we install more reliable heater of spiral type instead of collar type.</p> <p>Now</p>  <p>Was</p>  <p>o, the control unit was connected to the machine. Heating is in process.</p>
Maximum Dosage	2-3 cm³	Part size will depend on melted material Specific Gravity
Clamping Force	1000 Kg or 1 Ton	
Injection Nozzle Orifice	R3 mm nozzle fit with R4.5 mm of mold	
Mold Plate Width	≤180 mm	
Injection system	Extrusion	
Cycle time,	6-25 sec	It is very approximate parameter – depends on molding

depends on the press-form		process: material, mold, cooling, product design etc. 6-25 is a good range.
Adapter plate (for press-form fixation)	120x120mm	120-120mm In other case I think there is a misprint
Stroke motion of adapter plate	170 mm	From 2021 – 170mm. Before – 150mm.
Temperature maintenance accuracy	2°C	
Quantity of temperature zones	2	
Bore diameter	18 mm	From 2021 – 18mm. Before this we installed 16mm.
Nozzle diameter	1-2 mm	Nozzles could be 1mm, 2mm, 3mm. Today we install 2mm. Other diameters could be used according to the client request or specifics of the task/product.
Memory of modes (press-forms)	50 modes/receipes	
Machine Dimension, CM	80WX30DX25H	80cm W X 300cm L X 25cm H – there are approx. dimensions of the mechanical part with the control unit at side. Base of the molder is L 59 X W 20 X 3cm. Total height is 26cm.  Control unit is 24*24*24cm Please see video with English subtitles: https://www.youtube.com/watch?v=-Tu8Y_vpFM
Machine Weight	27Kg	
Materials to be Processed	Nylon, PP, HDPE, PLA, ABS, LDPE, PA612, PA (100% Nylon),PS, PLA, Delrin, TPE, etc.	Note: We can test your material to see if it will mold OK.