

## MALIK'S Standard Temperature Control Unit (TCU) For Rubber Extruders

Useful for proper temperature control of process in Plastics/Rubber Extrusion plant.



Inlet water temperature  $+15\text{ }^{\circ}\text{C} \sim 120\text{ }^{\circ}\text{C}$

**Temp. control range**

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**Temp. control accuracy**

PID  $\pm 1\text{ }^{\circ}\text{C}$

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**Power supply**

AC3 $\Phi$ 440V 50HZ , (220~440V 50 Hz)

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**Heat transfer medium**

Water

Cooling method		Direct cooling ( Indirect cooling for option )						
Heating power	KW	6	9	9/12	18/24	6+6	9+9	
Pump horsepower	KW	0.5	1	2	3	0.5+0.5	1+1	
Flow rate	L / Min	95	165	236	315	95+95	165+165	
Pump pressure	Bar	2	2.2	2.4	3	2+2	2.2+2.2	
Max. power consumption	KW	7	10	11/14	21/27	13	20	
Cooling water pipe	Inch	1/2	1/2	1/2	1/2	3/4	3/4	
Circulation pipe	Inch	3/8x2	3/8x4	1	1	(3/8x2)x2	(3/8x4)x2	
Size	Depth	mm	650	625	625	755	625	625
	Width	mm	280	325	325	360	650	650
	Height	mm	520	650	650	855	650	650
Weight	KG	62	68	75	90	120	130	

## MALIK ENGINEERS

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