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way of Life*



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Total Auxiliary Solution



Shredder



Hopper Dryer



Metal Separator



Cabinet Dryer



Volumetric Doser



Gravimetric Blender





Vacuum Auto-load Device



Plastic Colour Mixer



Quiet Granulator



Dehumidifier Drying loader



High Speed Granulator



Mold Rack



Low Speed Granulator



Industrial Chiller



Mould Temperature Controller

Technical Specifications

Hopper Dryer

Model	Capacity (Kg)	Heater Power (Kw)	Blower Power (W)	External Dimensions (L*W*H)	Seat Dimensions (K*K*J)	Adaptable Injector (g)	Weight (kg)
THD-15	15	2.7	120	600*360*800	120*120*50	30-60	28
THD-25	25	3.2	120	725*405*950	150*150*60	30-60	38
THD-50	50	4.2	180	840*490*1070	160*160*50	125-500	75
THD-75	75	5	180	900*550*1175	160*160*75	500-1000	85
THD-100	100	7	250	955*605*1410	200*200*90	1000-1500	95
THD-150	150	9	250	960*610*1560	200*200*90	1500-2000	120
THD-200	200	12	400	1230*770*1660	230*240*105	2000-2500	150
THD-250	250	14.5	400	1235*775*1790	230*240*105	2500-3000	170
THD-300	300	14.5	400	1335*870*1810	230*230*110	3000-4000	200
THD-400	400	18	500	1360*915*1870	280*280*120	4000-6000	225
THD-600	600	24	800	1360*950*2080	280*280*135	6000-8000	250
THD-800	800	30	1100	1380*1150*2250	280*280*135	8000-10000	300
THD-1000	1000	36	3000	1400*1200*2600	280*280*135	8000-12000	360

Crusher

Model	Chamber Calibre (mm)	Crushing Capacity (Kg/H)	Rotating Blade (Pcs)	Fixed Blade (Pcs)	Motor (Kw)	External Dimensions (mm)	Weight (kg)
TG-230F	200*230	100-150	3*2	2*1	4	920*610*1050	250
TG-300F	200*300	150-200	3*3	2*1	5.5	950*740*1190	400
TG-400F	235*400	200-250	3*4	2*1	7.5	980*840*1300	500
TG-500F	290*500	300-350	3*5	2*2	11	1100*1020*1530	950
TG-600F	320*600	350-450	3*6	2*2	15	1200*1110*1690	1300
TG-800F	540*810	450-600	3*4	2*2	22	2200*1500*2300	2100
TG-1000F	660*1000	600-1000	3*5	2*3	30	2300*1750*2650	2500
TG-1200F	800*1200	800-1200	3*6	2*3	45	2700*2100*3100	3500

Chiller

Model		TL-3A	TL-5A	TL-10A	TL-15A	TL-20A	TL-30A	TL-40A	TL-50A	TL-60A	
Refrigeration capacity	Kw	10	15	30	45	60	90	120	150	180	
	Kcal/h	7740	12900	25800	38700	51600	77400	103200	129000	154800	
Compressor	Input power	Kw	2.2	3.7	7.5	11	15	22.5	30	37.5	45
		HP	3	5	10	15	20	30	40	50	60
	Type	Flexible Rotary Compressor									
Evaporator	Type	Serpentine pipe type of evaporator					Shell type of evaporator				
	Pipe diameter	Inch	--	--	--	--	2.5	3	3	4	4
Refrigerant	Type	R22									
	Filling quantity	Kg	1.5	2.5	5	7.5	10	12	18	30	35
Condenser	Type										
Fan Motor	Power	Kw	0.20	0.25	0.25x2	0.25x2	1.1x2	1.8x2	1.1x4	1.1x4	1.8x4
	Type	Axial flow type fan									
Water tank capacity	Liter	60	90	180	270	360	--	--	--	--	
Pump	Power	Kw	0.55	0.75	1.5	2.2	2.2	--	--	--	--
	Flow Rate	L/min	60	90	180	270	270	--	--	--	--
Safeguard	Protection of high & low pressure, compressor overload, pump overload					Protection of high & low pressure, compressor overload, pump overload, anti-freezing, flow rate					
Power	3 phase, 415 V, 50/60Hz										
Pipe size	Freeze water in	Inch	1	1	1.5	2	2	3	3	4	4
	Freeze water out	Inch	1	1	1.5	2	2.5	3	3	4	4
Dimensions (mm)	L	750	1100	450	2200	2200	2200	2500	2200	3000	
	W	680	680	790	1000	1320	1320	1200	2000	2200	
	H	900	1100	1120	2100	2100	2180	2290	2180	2180	
Weight	Kg	100	160	300	700	750	1400	1600	2200	2400	

Mold Temp. Controller

Model	Max Temp. °C	Heat Kw	Pump Kw	Flux L/min	Pressure Bar	Heating Medium	Cooling Mode	Mold Tie Inch	External Dimensions	Weight (kg)
TTC-6W	95 °C	6	0.37	45	3	Water	Direct	3/8"2x2	780*260*650	65
TTC-9W	95 °C	9	0.75	56	4	Water	Direct	3/8"4x2	780*260*650	68
TTC-6W-2D	95 °C	6x2	0.37x2	45x2	3	Water	Direct	3/8"2x4	900*400*810	110
TTC-9W-2D	95 °C	9x2	0.75x2	56x2	3	Water	Direct	3/8"4x4	900*400*810	115
TTC-6	160°C	6	0.37	45	3	Oil	Indirect	3/8"2x2	780*260*650	70
TTC-9	160°C	9	0.75	56	4	Oil	Indirect	3/8"4x2	780*260*650	73
TTC-6-2D	160°C	6x2	0.37x2	45x2	3	Oil	Indirect	3/8"2x4	900*400*810	120
TTC-9-2D	160°C	9x2	0.75x2	56x2	3	Oil	Indirect	3/8"4x4	900*400*810	125
TTCH-9	300°C	9	0.55	45	2	Oil	Indirect	3/8"4x2	900*400*810	120
TTCH-12	300°C	12	0.75	60	3	Oil	Indirect	3/8"4x2	900*400*810	140
TTCH-24	300°C	24	1.5	165	3	Oil	Indirect	3/8"4x2	900*400*810	210

Autoloader

Model	Motor (W)	Conveying Capacity (kg/hr)	Conveying Height (m)	Material Hopper Volume (L)	Conveying Tube Calibre (mm)	External Dimensions		Weight (kg)	
						Controller L*W*H*	Material Hopper L*W*H*	Controller	Material Hopper
TAL-700G	1	300	4.5	6	Ø38	430*380*600	360*260*430	30	6
TAL-700GE	1	300	4.5	6	Ø38	430*380*600	360*260*530	30	6
TAL-800G1	1.1	350	4.5	6	Ø38	430*380*600	360*260*430	45	6
TAL-800G1E	1.1	350	4.5	6	Ø38	430*380*600	360*260*530	45	6
TAL-800G2	1.5	400	5.0	6	Ø38	430*380*600	400*260*430	50	10

*We reserve the right to change specifications without prior notice.