

CTS-Series Specification

Model		CTS-02	CTS-02DC	CTS-05	CTS-05DC
Extruding Type		Continuous	Continuous	Continuous	Continuous
Screw diameter	Mm	55 mm	55 mm	65 mm	65 mm
Screw L/D ratio	L/D	22/1	22/1	22/1	22/1
Screw rotating speed	r.p.m	15- 80	15- 80	15- 80	15- 80
Extruding capacity per hour	Kg/hr	35	35	52	52
Extrusion motor (Inverter)	HP	10	10	15	20
Diehead		Single	Double	Single	Double
Number of heaters	Zone	4	6	4	6
Heating Capacity	Kw	7	8	8	10
Extrusion die outer diameter	Mm	80	50	150	70
Mold center distance	Mm	-	120	-	150
Clamping System		Tie-barless	Tie-barless	Tie-barless	Tie-barless
Open close stroke	mm	150-420	150-420	250-550	250-550
Mold size (max)	Mm	500*300	500*300	600*400	600*400
Mold clamping force	Ton	4	4	6	6
Product Capacity	c.c.	150-2500	100-1000	1000-5000	500-2000
Product Weight (max)	g	190	70	380	160
Compressed air consumption	HP	3	3	5	5
Dry cycle	sec	3 - 3.5	3 - 3.5	3 - 3.5	3 - 3.5
Total install power	kw	25	28	35	40
Machine Weight	ton	4.2	4.5	3.8	4
Machine dimension	m	3.6 * 2 * 2	3.6 * 2 * 2	3.7 * 2 * 2	3.7 * 2 * 2