


**ALIMAQ**
*Todo en maquinaria de transformaciones plásticas*

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Outline	Machine Model	Unit	FT150/FT150R	FT250/FT250R	FT350	FT550
	Station Type		Single station / Double station	Single station / Double station	Single station	Single station
	Max. Volume of Products	L	15	25	60	120
	Product Type		Single-layer product	Single-layer product	Single-layer product	Single-layer product
	circle time	S / ↑	8	8.5	-	-
Clamping System	Clamping Force	KN	150		350	550
	Platen opening stroke	mm	660	960	400-1050	600-1400
	Platen Dimensions(W × H)	mm × m m	670 × 480	680×675	950 × 900	1100 × 1100
Extrusion System	Screw Diameter	mm	75/90	90/100	90	100
	Screw Length/Dia. Ratio		30:1	30:1	30:1	30:1
	Plasticizing Capacity	Kg/h	100 /180(HDPE)	180/ 270(HDPE)	180(HDPE)	270(HDPE)
	Heating Zone		4	4/5	4	5
	Heating Power	KW	6 × 4=24/5.4 × 4=21.6	5.4 × 4=21.6/6 × 5=30	5.4 × 4=21.6	
	Driving Power	KW	45/55	55/90	55	90
Die Head System	Die Head Type		Single-layer	Single-layer	Single-layer	Single-layer
	Accumulator volume	L	-	-	8	12
	Head Heating Zone		13	2/14	4	4
	Head Heating Power	KW	21	2/21	22	30
	diameter of Max. die	mm	180	220	300	350
Hydraulic System	Rated Flow of Large Pump	L/min.	221	221	160	187
	Rated Flow of Small Pump	L/min	85	85	42	42
	Hydraulic Motor Power	KW	30+18.5	30+18.5	30	37
Pneumatic System	Air Source Pressure		0.7	0.7	0.7	0.7
	Work Pressure	Mpa	0.6	0.6	0.6	0.6
	Air Consumption	M <sup>3</sup> /min	2.0	2.5	1	1.5
Water Supply	Water Supply Pressure	Mpa	0.3	0.3	0.3	0.3
Electrical Power	Power Voltage	V	AC380V ± 10%	AC380V ± 10%	AC380V ± 10%	AC380V ± 10%
	Frequency	HZ	50	50	50	50
	Connecting Cable		Three box of four-wire systems	Three box of four-wire systems	Three box of four-wire systems	Three box of four-wire systems
	Total Rated Power	KW	135	181	135.6	191
	Average Energy Consumption	KWh	77	97	78	105
Description	Weight	ton	16	18	15	19
	Machine Dimensions(L × W × H)	m	7 × 7 × 4.2	7.4 × 6.9 × 4.2	6.6 × 3.1 × 4.7	7.7 × 3.5 × 5.5