

Ferromatik Milacron Model: Delta 50 - Specification

DELTA 50 SPECIFICATIONS									
INTERNATIONAL DIMENTIONS		500 - 140				500 - 220			
INJECTION UNIT SPECS	UNITS	28MM FRAME				32MM FRAME			
		A'	A	B	C	A'	A	B	C
SCREW DIAMETER	mm	24	28	32	36	28	32	36	42
INJ.CAPACITY MAX. (GPPS)	gms	47	64	84	106	76	99	125	171
THEORETICAL DISPLACEMENT	cc	49	67	88	112	80	104	132	180
INJECTION PRESSURE MAX.	bar	2500	2068	1584	1251	2500	2074	1639	1204
INJECTION RATE	cc/sec	63	87	114	144	64	85	108	147
INJECTION SCREW STROKE	mm	110	110	110	110	130	130	130	130
SCREW L/D RATIO		26.8	23	20	17.7	25.8	22.6	20	17
SCREW SPEED	rpm	400	400	315	315	315	315	250	250
PLASTICIZING CAPACITY	gm/sec	7	12	12	17	9	12	14	22
TOTAL HEAT CAPACITY	kw	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3
CLAMP UNIT SPECIFICATIONS									
CLAMP FORCE	tons	50							
CLAMP STROKE	mm	280							
MAX. DAYLIGHT	mm	630							
MOLD HT. MIN / MAX	mm	150/350							
PLATEN SIZE	mm	500X485							
DISTANCE BET. TIE RODS (HxV)	mm	325X310							
TIE ROD DIAMETER	mm	55							
EJECTOR STROKE MAX.	mm	100							
EJECTOR FORCE	tons	3.2							
GENERAL DATA									
ELECTRIC MOTOR	kW (hp)	11 (15)							
MACHINE DIMENSIONS LxWxH	m	3.5X1.2X2.1							