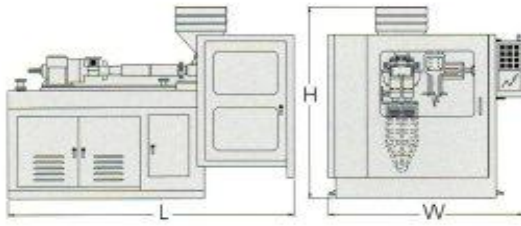


Machine Dimensions

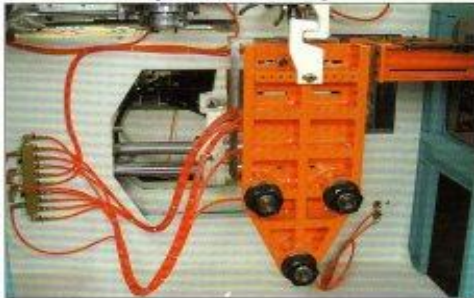


Unit:m/m

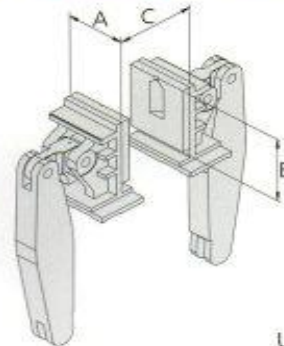
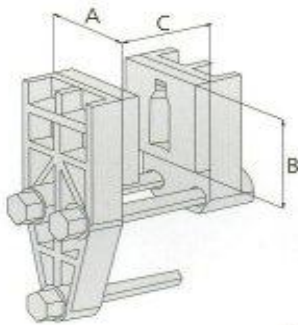
MODEL	SIZE	L	W	H
PK40		2000	1500	1800
PK45		2500	1700	2400
PK55		2700	2000	2500
PK65		3000	2000	2500
PK75		3000	2200	3000
PK90		3600	2400	3200

Mold Dimensions

(3 TIE BARS)



(TOGGLE TYPE)



Unit:m/m

MODEL	SIZE	W	H	Max. Opening	Min. Clamping
		A	B	C	
PK40CS/D		236	250	280	60
PK45CS/D		250	290	330	80
PK55CS/D		320	340	410	100
PK65CS/D		350	410	550	120
PK75CS/D		460	450	660	220

Unit:m/m

MODEL (TOGGLE)	SIZE	W	H	Max. Opening	Min. Clamping
		A	B	C	
PK90CS					
PK90CD		520	520	660	220
PK90CS3		(600)	(660)	(900)	(300)
PK90CS4					

MODEL	SIZE	W	H	Max. Opening	Min. Clamping
		A	B	C	
PK45CS3		320	340	330	80
PK55CS3		320	340	410	100
PK55CS4		320	340	410	100
PK65CS3		350	410	550	120
PK65CS4		460	450	550	120
PK75CS3/S4		460	450	660	220

Specifications

MODEL	UNIT	PK40CS	PK45CS	PK55CS	PK65CS	PK75CS	PK90CS	PK40CD	PK45CD	PK55CD	PK65CD	PK75CD	PK90CD
Material To Be Used		PE/PP	PVC/PE/PP	PVC	PE/PP	PVC	PE/PP	PVC	PE/PP	PVC	PE/PP	PVC	PE/PP
PRODUCT													
Product Volume (Min/Max)	cc	20-500	250-1000	500-2500	1000-5000	4000-10000	10000-20000	20-200	40-500	200-1000	400-2000	1000-3000	2000-5000
Product Dia. (Min/Max)	mm	15-100	20-100	30-140	50-200	70-260	160-310	10-80	20-80	30-100	50-120	40-140	80-230
Product Max. Weight	g	60 60	100 80	170 130	280 230	450	1000	30 20	80 60	120 100	140	160	250
EXTRUDER													
Screw Diameter	mm	40	45	55	65	75	90	40	45	55	65	75	90
L/D		22:1	24:1	24:1	24:1	24:1	28:1	22:1	24:1	24:1	24:1 20:1	24:1	28:1
Screw-speed Range (PE/PP)	RPM	15-85	15-85	20-80	20-80	20-75	20-65	15-85	15-85	20-80	20-80	20-75	20-65
Screw-speed Range (PVC)	RPM	10-60	15-55	20-50	20-50	x	x	10-60	15-55	20-50	20-50	x	x
Induction Motor+Inverter(PE/PVC)	HP	5 7.5	10 15	15 20	20 25	40	60	5 7.5	10 15	15 20	20 25	40	60
Max. Extruding Output/ Per Hour	kgs	12 18	24 36	36 48	48 60	96	144	12 18	24 36	36 48	48 60	96	144
Barrel Heating Zone	zone	2	2	3	3	3	4	2	2	3	3	3	4
Barrel Heating Capacity	kw	3	4.7	7.8 5.2	11.6 8	13.2	23.6	3	4.7	7.8 5.2	11.6 8	13.2	23.6
DIE HEAD													
Twin Cavity Center Distance	mm	x	x	x	x	x	x	100	100	120	140	160	250
Heating Zone	zone	2	2	2	4	4	4	3 3	3 3	3 3	3 3	5	5
Heating Capacity	kw	4.1 3.4	4.8 3.5	5.8 5.1	7.2 6.5	10.4	15.3	5.8	6.2	6.9	9.7	11	23
MOLD PLATEN													
Clamping Force	Ton	1.9	5.5	5.5	8	13	13	1.9	5.5	5.5	8	13	13
Max. Opening Stroke	mm	280	330	410	550	660	660 / 900	280	330	410	550	660	660 / 900
Min. Clamping Stroke	mm	60	80	100	120	220	220 / 300	60	80	100	120	220	220 / 300
Platen Size (WxH)	mm	236 x 250	250 x 290	320 x 340	350 x 410	460 x 450	520x620/600x660	236 x 250	250 x 290	320 x 340	350 x 410	460 x 450	520x620/600x660
Carriage Stroke	mm	250	280	350	380	520	580 / 720	250	280	350	380	520	580 / 720
HYDRAULIC SYSTEM													
Pump Motor	HP	7.5	10	10	15	25	25	7.5	10	10	15	25	25
Pump Pressure	kg/cm ²	140	160	160	180	180	180	140	160	160	180	180	180
Air Pressure	kg/cm ²	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7
Air Volume	NL/Min	250	500	500	600	750	1500	250	500	500	750	750	1500
Oil Tank Capacity	gallon	38	58	61	61	107	107	38	58	61	61	107	107
Total Power Consumption	kw	18.1 19.2	24.4 26.9	32.3 32.7	44.9 44.3	72.1	103.5	18.1 19.2	26.3 28.4	33 47.4	47.4 44.6	72.7	108
Average Power Consumption	kw	12.7 13.4	17.1 18.8	22.6 22.9	31.4 31	50.5	72.5	12.7 13.4	19.8 23.3	23.1 33.2	33.2 31.2	50.9	75.6
Machine Weight	Ton	2	3	4.5	5.5	6.5	10	2	3	4.5	5.5	6.5	9.5
Packing Size (L x W x H)	inch	83"x83"x76"	102"x69"x89"	114"x89"x89"	122"x89"x89"	134"x80"x111"	153"x87"x94"	83"x83"x76"	110"x69"x89"	122"x73"x89"	131"x80"x89"	132"x80"x111"	153"x87"x94"
Machine Meas't	M ³	8.5	11	15	16	20	25	8.5	11	13	16	20	25

MODEL	UNIT	PK45CS3	PK55CS3	PK65CS3	PK75CS3	PK90CS3	PK55CS4	PK65CS4	PK75CS4	PK90CS4
Material To Be Used		PE/PP	PE/PP	PE/PP	PE/PP	PE/PP (TOGGLE)	PE/PP	PE/PP	PE/PP	PE/PP (TOGGLE)
PRODUCT										
Product Volume (Min/Max)	cc	10-300	20-500	40-1000	200-1500	500-3000	20-300	20-500	50-1000	100-1500
Product Dia. (Min/Max)	mm	10-65	10-65	20-80	30-100	50-140	10-65	10-65	20-80	30-100
Product Max. Weight	g	15	30	80	120	140	10-20	8-40	10-60	15-80
EXTRUDER										
Screw Diameter	mm	45	55	65	75	90	55	65	75	90
L/D		24:1	24:1	24:1	24:1	28:1	24:1	24:1	24:1	28:1
Screw-speed Range (PE/PP)	RPM	20-75	20-75	20-75	20-70	20-65	20-75	20-75	20-70	20-65
Screw-speed Range (PVC)	RPM	x	x	x	x	x	x	x	x	x
Induction Motor+Inverter(PE/PVC)	HP	10	15	30	40	60	20	30	40	60
Max. Extruding Output/ Per Hour	kgs	24	36	72	96	144	48	72	96	144
Barrel Heating Zone	zone	2	3	3	3	4	3	3	3	4
Barrel Heating Capacity	kw	4.8	7.8	11.6	13.2	23.6	7.8	11.6	13.2	23.6
DIE HEAD										
Twin Cavity Center Distance	mm	85	85	100	120	160	85	85	100	120
Heating Zone	zone	4	4	4	4	6	8	8	8	8
Heating Capacity	kw	6.2	7.8	10.4	12.2	16.8	13.3	14.3	19.3	22
MOLD PLATEN										
Clamping Force	Ton	5.5	5.5	8	13	13	5.5	13	13	13
Max. Opening Stroke	mm	330	410	550	660	660 / 900	410	550	660	660 / 900
Min. Clamping Stroke	mm	80	100	120	220	220 / 300	100	120	220	220 / 300
Platen Size (WxH)	mm	320 x 340	320 x 340	350 x 410	460 x 450	520x520/600x660	320 x 340	460 x 450	460 x 450	520x520/600x660
Carriage Stroke	mm	380	380	450	520	580 / 720	380	520	520	580 / 720
HYDRAULIC SYSTEM										
Pump Motor	HP	10	10	15	25	25	15	15	25	25
Pump Pressure	kg/cm ²	160	160	180	180	180	160	180	180	180
Air Pressure	kg/cm ²	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7
Air Volume	NL/Min	500	500	600	750	1500	500	600	750	1500
Oil Tank Capacity	gallon	58	61	61	107	107	61	61	107	107
Total Power Consumption	kw	26.7	35.2	57.3	76.5	105.2	48.6	61.2	83.6	110.4
Average Power Consumption	kw	18.7	24.6	40.1	53.6	73.6	34.0	42.8	58.5	77.3
Machine Weight	Ton	3	4.5	5.5	6.5	9.5	4.8	5	7.5	9.5
Packing Size (L x W x H)	inch	102"x69"x89"	122"x73"x89"	131"x80"x89"	132"x80"x111"	150"x89"x111"	50"x105"x87" 99"x72"x80"	57"x105"x87" 99"x72"x80"	64"x107"x83" 111"x76"x75"	77"x107"x89" 140"x76"x75"
Machine Meas't	M ³	11	13	16	20	25	16	18	20	24