



KAI LIEN
PLASTIC EXTRUSION

SINGLE-SCREW PVC PROFILE EXTRUDER



CUTTER



HAUL-OFF UNIT



FORMING & COOLING TANK

SINGLE-SCREW PVC PROFILE EXTRUDER

MAIN ENGINE

MODEL	KK-50S	KK-70S	KK-100S
SCREW DIA	50 MM	70 MM	100 MM
L/D RATIO	24:1	24:1	24:1
SCREW MATERIAL	SACM-1 ALLOYED STEEL		
BARREL MATERIAL	SACM-1 ALLOYED STEEL		
HEATING TYPE	HEATER	HEATER	HEATER
COOLING TYPE	FORM COOLING	FORM COOLING	FORM COOLING
HEATING ZONE	4 ZONES	6 ZONES	7 ZONES
HEATER CAPACITY	9 KW	15 KW	20 KW
CONTROL PANEL	INDEPENDENT	INDEPENDENT	INDEPENDENT
GEAR MATERIAL	SNCM-21	SNCM-21	SNCM-21
EXTRUDER TYPE	SINGLE-SCREW	SINGLE-SCREW	SINGLE-SCREW
SCREW RPM	10~50 RPM	10~50 RPM	10~50 RPM
GEARBOX LUBRICANT	20#	20#	20#
GEARBOX TYPE	PUMP ENFORCED LUBRICATION		
MAIN DRIVING MOTOR	AC 10 HP	AC 20 HP	AC 40 HP
CENTER HEIGHT	1060 MM	1060 MM	1060 MM
OUTPUT	25~50 Kg/Hr	50~90 Kg/Hr	60~140 Kg/Hr
POWER CONSUMPTION	20 KW	35 KW	55 KW
MACHINE DIMENSION	1.8M(L)x0.8M(W)x1.5M(H)	2.1M(L)x0.8M(W)x1.5M(H)	2.8M(L)x1.2M(W)x1.7M(H)

FORMING & COOLING TANK

MODEL	KK-50S/A	KK-70S/A	KK-100S/A
CENTER HEIGHT	1060 MM	1060 MM	1060 MM
WATER PUMP	1 HP	1 HP	2 HP
VACUUM PUMP	3 HP	5 HP	7 1/2 HP x 1 PCS
MACHINE DIMENSION	2M(L)x0.6M(W)x1M(H)	3M(L)x0.8M(W)x1.4M(H)	3.8M(L)x1.7M(W)x1.5M(H)

HAUL-OFF UNIT

MODEL	KK-50S/B	KK-70S/B	KK-100S/B
CENTER HEIGHT	1060 MM	1060 MM	1060 MM
CONVEYER LENGTH	0.85M	1.4M	2.3M
CONVEYER	2 PCS	2 PCS	2 PCS
DRIVING MOTOR	2 HP	3 HP	5 HP
LIND SPEED	6 M/MIN	0~4 M/MIN	0~3.5 M/MIN
MACHINE DIMENSION	1.1M(L)x0.6M(W)x1.3M(H)	2.3M(L)x1M(W)x1.7M(H)	3.8M(L)x2M(W)x1.7M(H)

CUTTER

MODEL	KK-50S/C	KK-70S/C	KK-100S/C
CENTER HEIGHT	1060 MM	1060 MM	1060 MM
CUTTING TYPE	UP & DOWN	UP & DOWN	UP & DOWN
LENGTH CONTROL	LIMIT SWITCH	LIMIT SWITCH	LIMIT SWITCH
MACHINE DIMENSION	6.5M(L)x0.7M(W)x1.4M(H)	6.5M(L)x1M(W)x1.4M(H)	6.5M(L)x1.3M(W)x1.4M(H)

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