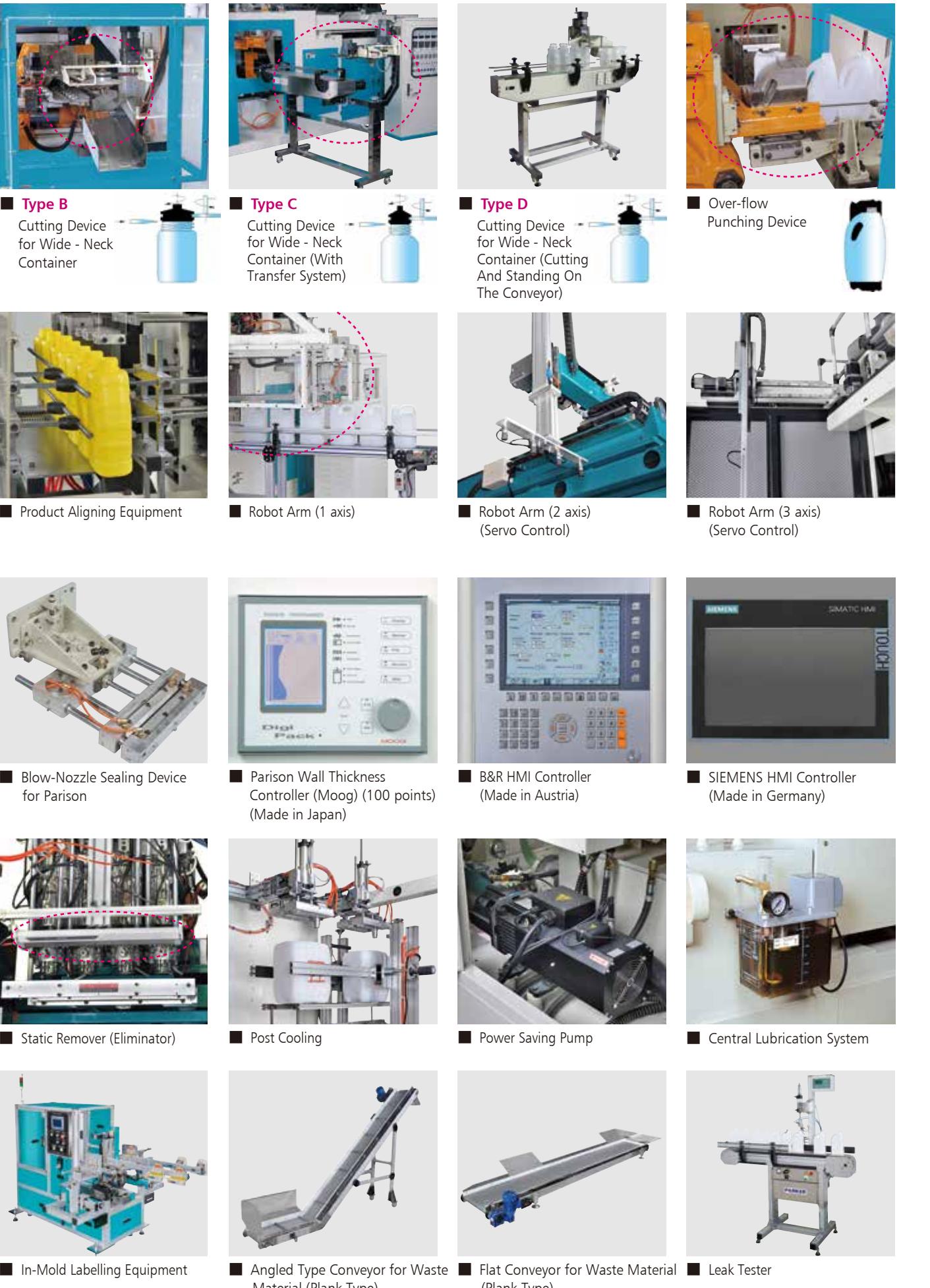


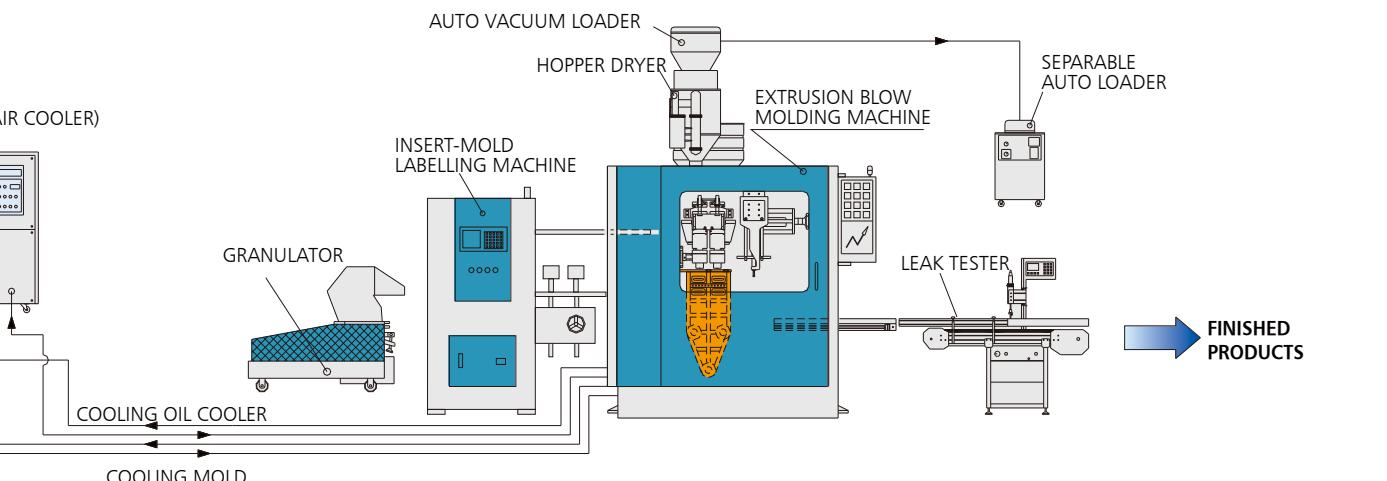
Optional Equipment



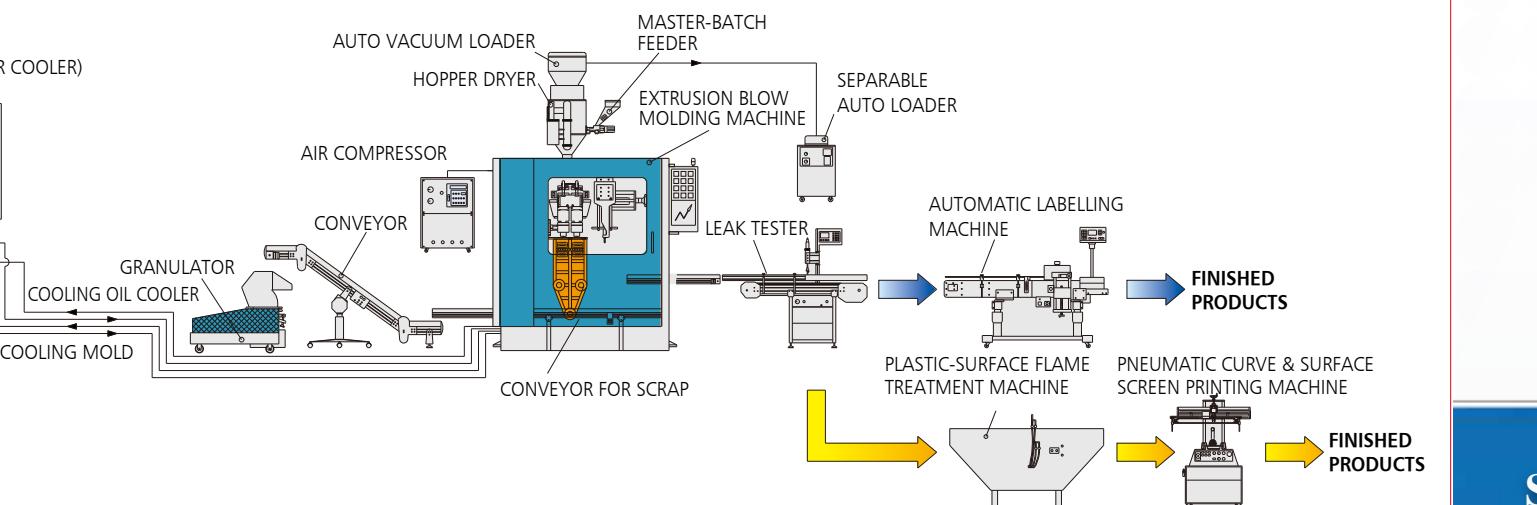
Auxiliary Equipment

- Auto Vacuum Loader
- Hopper Dryer
- Chiller (Water Cooler/air Cooler)
- Cooling Tower
- Air Compressor
- Conveyor
- In-Mold Labelling Machine
- Granulator
- Mixer
- Mold
- Leak Tester
- Labelling M/c
- Colorant Gravimetric Feeder
- Gravimetric Batch Blenders

Turnkey Extrusion Blow Molding Solution (I)



Auxiliary Equipment of Extrusion Blow Molding Machine (II)



PARKER PLASTIC MACHINERY CO., LTD.

ADD: No.6, Aly. 26, Ln. 198, Minsheng Rd., Wufeng Dist.,
 Taichung City 413, Taiwan
 TEL: +(886) 4-2396828
 FAX: +(886) 4-2394679
 E-MAIL: parker@tcts.seed.net.tw / pk02@ms6.hinet.net
<http://www.parker.com.tw>



2018.09.1500EA

Series PK-CS/CD/CS3/CS4

(Single Station) (Single / Double / Triple / Quadruple Head)
 (Horizontal Operated Clamping System)

Extrusion Blow Molding Machine



■ Features

- Single Station
- Single / Double / Triple / Quadruple..12 Head
- Horizontal Operated Clamping System
- Production Volume: 2ml~35L
- Multi layers: Co-Extrusion
- Multi cavities: 1~12 cavities
- Specialize for the PE / PP / PETG / PVC / Nylon / Co-Extrusion material
- Special function: View Stripe



Specifications

MODEL	UNIT	PK40C	PK45C	PK55C	PK65C
Material To Be Used		PE / PP	PE / PP	PE / PP	PE / PP
PRODUCT	S D S3 S4	S D S3 S4	S D S3 S4	S D S3 S4	
Product Volume (Min/Max)	cc 100-500 50-200 30-100 5-50	300-1L 100-500 20-300 30-100	500-2L 300-1L 100-500 50-200	2L-5L 500-2L 300-1L 100-500	
EXTRUDER					
Screw Diameter	mm 40	45	55	65	65
L/D	22:1	24:1	24:1	24:1	26:1
Induction Motor+Inverter	HP 5(7.5)	10(15)	15(20)	20(25)	30
Max. Extruding Output / Per Hour	kgs 10(15)	20(30)	30(40)	40(50)	60
DIE HEAD					
Cavity Center Distance	mm x 100 85 80 x 100 85 80 x 120 100 80 x 140 120 100				
MOLD PLATEN					
Clamping Force	Ton 2.3 6.5	5.5 6.5	6.5 6.5	10.5 10.5	
Max. Opening Stroke	mm 280 410	330 410	410 410	550 550	
Min. Clamping Stroke	mm 60 140	110 140	140 140	185 185	
Platen Size (W×H)	mm 236×215 320×275	250×290 320×275	320×340 320×275	350×410 460×430	
Carriage Stroke	mm Ø35×250 Ø40×410	Ø40×280 Ø40×410	Ø40×350 Ø40×410	Ø40×410 Ø50×520	
HYDRAULIC SYSTEM					
Air Pressure	kg/cm² 5-7	5-7	5-7	5-7	5-7
Air Volume	NL/Min 250 500	500	500	600	750
Total Power Consumption	kw 17.1 18.8 25.3 28.4	28.5 28.8 30.2 34.5	37 35.6 36.4 40.7	50.9 48.9 69.1 71.6	
Average Power Consumption	kw 8.55 9.4 12.65 14.2	14.25 14.4 15.1 17.25	18.5 17.8 18.2 20.35	25.45 24.45 34.55 35.8	

*All specifications and designs are subject to change without notice.

■ Computerized Control System



■ Control System with Moog Parison Wall Thickness Controller (100 Point) (Made in Japan)

■ COMPUTERIZED CONTROL FEATURES

- 1.10.4" Colorful LCD Touch Screen with human-machine interface control system
- 2.Easy parameter setting by keypad or touch panel
- 3.Multy layer password setting for different work level
- 4.24 Point PID thermo control for energy conservation
- 5.Support for proportional pressure or flow and pressure servo control
- 6.Input for safety and position monitoring and output for process control
- 7.Module memory can store 40 sets and USB for spare memory
- 8.The screen is color display with touch panel for long service life the operator may enter data on the screen and monitor the dynamic value of the machine
- 9.All motion input and output points are displayed on the screen for easy identification and servicing
- 10.Warning message are displayed on the screen providing fast convenient trouble Shooting
- 11.Multy fast pages for convivance to show the operation page by each keypad
- 12.Multy manual push bottom for testing and calibrate the motion
- 13.The heating, hydraulic, pneumatic and motion detection systems are equipped. With function boxes for easy maintenance convenient troubleshooting and parts replacement
- 14.The optional module join or move out at next circulation by manual in auto mode. For production stably
- 15.Auto home reset by auto push bottom before into auto circulation
- 16.The control system is designed for maximum operator safety

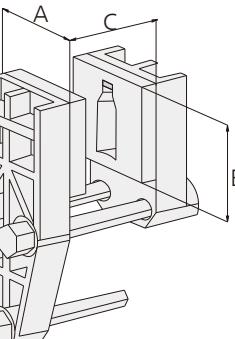
Specifications

MODEL	UNIT	PK75C	PK90C	PK100C
Material To Be Used		PE / PP	PE / PP (Toggle)	PE / PP (Toggle)
PRODUCT	S D S3 S4	S D S3 S4	S D S3 S4	S D S3 S4
Product Volume (Min/Max)	cc 4L-10L 1L-3L 500-2L 300-1L	10L-25L 2L-5L 1L-3L 500-2L	10L-30L 2L-5L 1L-3L 500-2L	
EXTRUDER				
Screw Diameter	mm 75	90	100	
L/D	24:1	28:1	28:1	
Induction Motor+Inverter	HP 40	60(75)	100(125)	
Max. Extruding Output / Per Hour	kgs 80	120(150)	200(250)	
DIE HEAD				
Cavity Center Distance	mm x 160 140 100	x 225/250 160/180 120/140	x 250 200 140	
MOLD PLATEN				
Clamping Force	Ton 15.5	18/21.5	21.5/30	
Max. Opening Stroke	mm 660	660/900	660/950	
Min. Clamping Stroke	mm 220	220/300	220/400	
Platen Size (W×H)	mm 460×430 / 460×485(Toggle)	520×485 / 600×485 / 600×660	600×485 / 600×660	
Carriage Stroke	mm Ø50×520	Ø50×580 / Ø50×720	Ø50×720	
HYDRAULIC SYSTEM				
Air Pressure	kg/cm² 6-8	6-8	6-8	
Air Volume	NL/Min 1200	1500	1500	
Total Power Consumption	kw 78.4 74.6 77.2 80.4	118.1 112.4 108.1 110.3	136.8 131.1 126.8 129.5	
Average Power Consumption	kw 39.2 37.3 38.6 40.2	59.05 56.2 54.05 55.15	68.4 65.5 63.4 64.75	

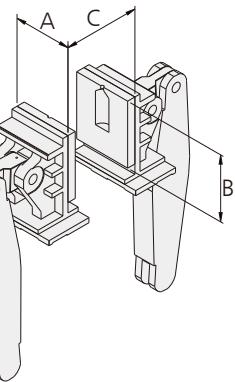
*All specifications and designs are subject to change without notice.

■ Mold Dimensions

■ 3 TIE BARS



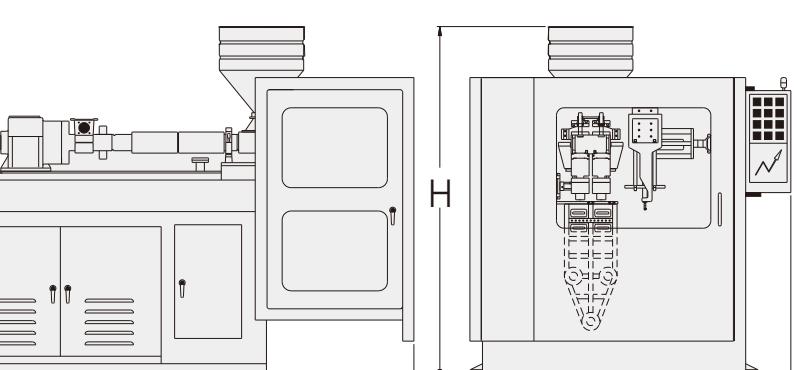
■ TOGGLE TYPE



MODEL	W	H	Max. Opening	Min. Clamping
	A	B	C	
PK40 CS / CD	236	215	280	60
PK45 CS / CD	250	290	330	110
PK55 CS / CD	320	340	410	140
PK65 CS / CD	350	410	550	185
PK75 CS / CD	460	430	660	220
PK75 CS / CD (TOGGLE)	460	485	660	220
	520	485	660	220
PK90 CS / CD	600	485	660	220
(TOGGLE)	600	660	900	300
PK100 CS / CD	600	485	660	220
(TOGGLE)	600	660	950	400

MODEL	W	H	Max. Opening	Min. Clamping
	A	B	C	
PK40 CS3 / CS4	320	275	410	140
PK45 CS3 / CS4	320	275	410	140
PK55 CS3 / CS4	320	275	410	140
PK65 CS3 / CS4	460	430	550	185
PK75 CS3 / CS4	460	430	660	220
PK75 CS3 / CS4 (TOGGLE)	460	485	660	220
	520	485	660	220
PK90 CS3 / CS4	600	485	660	220
(TOGGLE)	600	485	660	220
PK100 CS3 / CS4	600	485	660	220
(TOGGLE)	600	485	660	220

■ Machine Dimensions



■ PE Machine Applications: PE / PP
 ■ PVC Machine Applications: PVC / PC / PETG / NYLON
 (When requiring both functions in a single machine, only order screw and die head for conversion to other applications.)

MODEL	L	W	H
PK40 CS / CD	3020	1420	2200
PK45 CS / CD	3000	1700	2200
PK55 CS / CD	3300	1910	2270
PK65 CS / CD	3500	1910	2400
PK75 CS / CD	4000	2000	2600
PK75 CS / CD (TOGGLE)	4200	2510	3060
PK90 CS / CD (TOGGLE)	5000	4000	3400
PK100 CS / CD (TOGGLE)	5500	4500	4000

MODEL	L	W	H

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