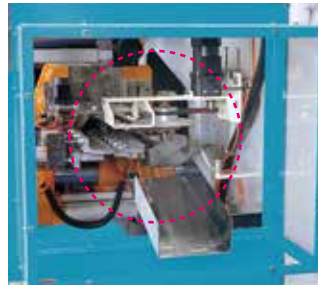
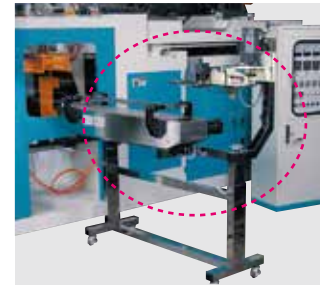


Optional Equipment



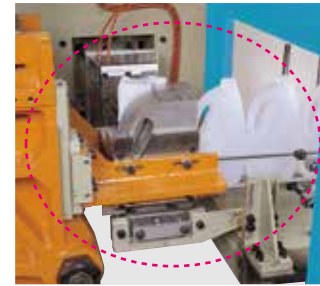
■ **Type B**
Cutting Device
for Wide - Neck
Container



■ **Type C**
Cutting Device
for Wide - Neck
Container (With
Transfer System)



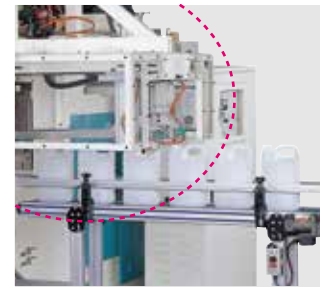
■ **Type D**
Cutting Device
for Wide - Neck
Container (Cutting
And Standing On
The Conveyor)



■ Over-flow
Punching Device



■ Product Aligning Equipment



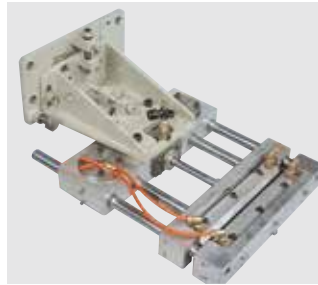
■ Robot Arm (1 axis)



■ Robot Arm (2 axis)
(Servo Control)



■ Robot Arm (3 axis)
(Servo Control)



■ Blow-Nozzle Sealing Device
for Parison



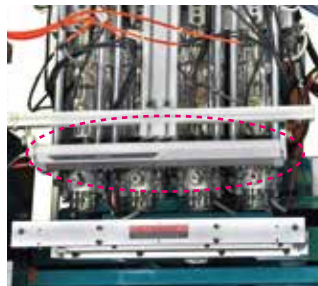
■ Parison Wall Thickness
Controller (Moog) (100 points)
(Made in Japan)



■ B&R HMI Controller
(Made in Austria)



■ SIEMENS HMI Controller
(Made in Germany)



■ Static Remover (Eliminator)



■ Post Cooling



■ Power Saving Pump



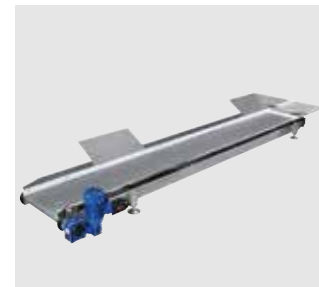
■ Central Lubrication System



■ In-Mold Labelling Equipment



■ Angled Type Conveyor for Waste
Material (Plank Type)



■ Flat Conveyor for Waste Material
(Plank Type)



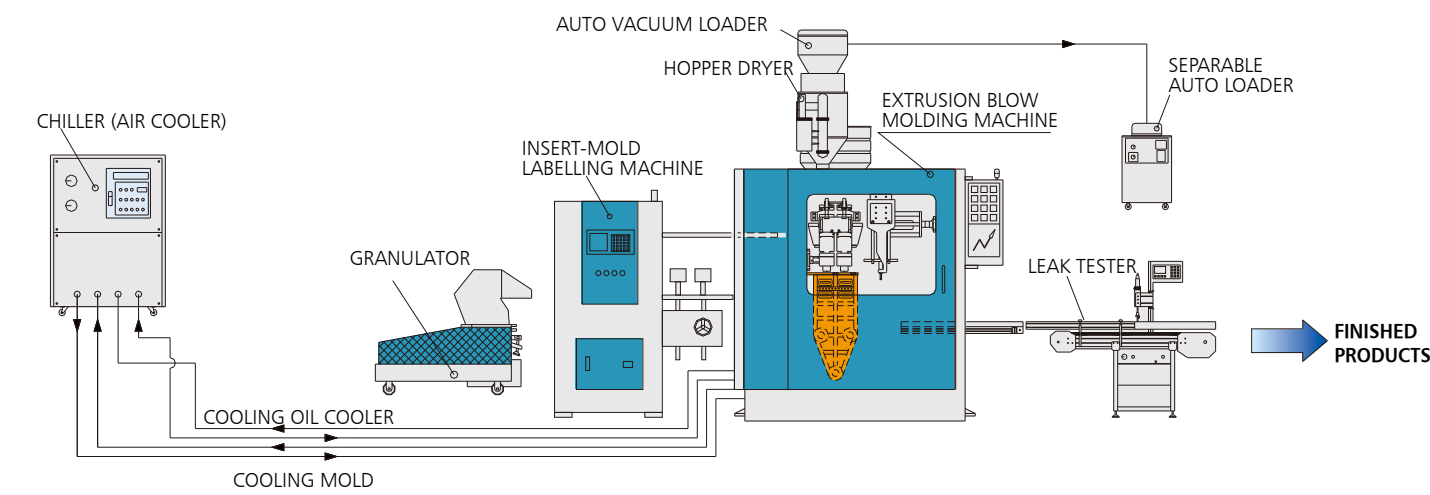
■ Leak Tester

Auxiliary Equipment

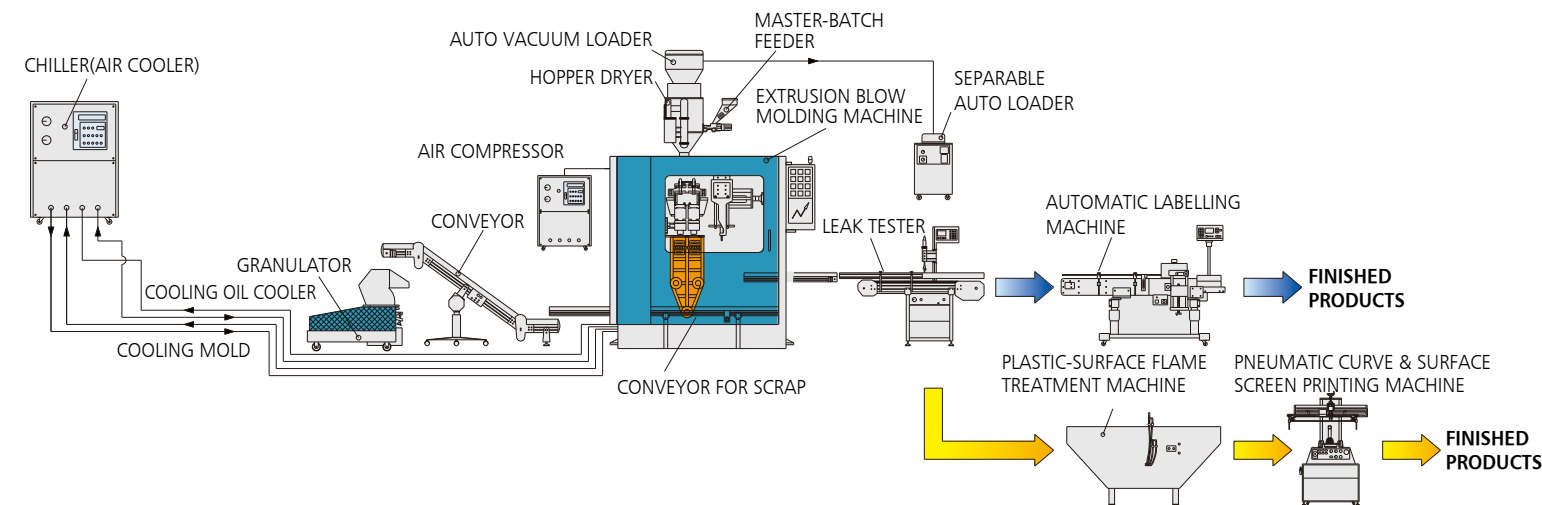
- Auto Vacuum Loader
- Hopper Dryer
- Chiller (Water Cooler/air Cooler)
- Cooling Tower
- Air Compressor
- Conveyor
- In-Mold Labelling Machine

- 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) 4-23396828

FAX: +(886) 4-23394679

E-MAIL: parker@tcts.seed.net.tw / pk02@ms6.hinet.net

<http://www.parker.com.tw>



2018.09.1500EA

PARKER

Reliability and Quality...
only **PARKER**



Series PK-CS/CD/CS3/CS4

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

Extrusion Blow Molding Machine



PARKER PLASTIC MACHINERY CO., LTD.

■ 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
- Clamping System: Toggle / 3 Tie Bar / 4 Tie Bar
- Driven Model: Hybrid Servo Motor Drive System / High Performace Hydraulic Power Saving System / Close Loop Proportional Valve
- Support Parison Controller / Auto Deflasing / Auto Recycling / Auto Material Feeder / Remote Trouble Shooting Funciton / IML



Specifications

MODEL	UNIT	PK40C PE / PP				PK45C PE / PP				PK55C PE / PP				PK65C PE / PP			
PRODUCT																	
Material To Be Used		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			
L/D		22:1				24:1				24:1				26:1			
Induction Motor+Inverter	HP	5(7.5)				10(15)				15(20)				20(25)			
Max. Extruding Output / Per Hour	kgs	10(15)				20(30)				30(40)				40(50)			
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/cm ²	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7								
Air Volume	NL/Min	250	500	500	500	500	600	750	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 connivance 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

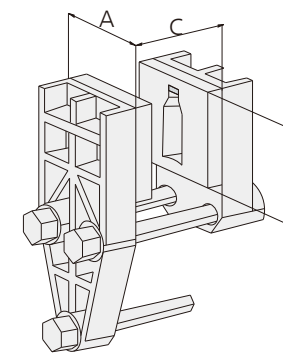
Specifications

MODEL	UNIT	PK75C PE / PP				PK90C PE / PP (Toggle)				PK100C PE / PP (Toggle)			
PRODUCT													
Material To Be Used		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/cm ²	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

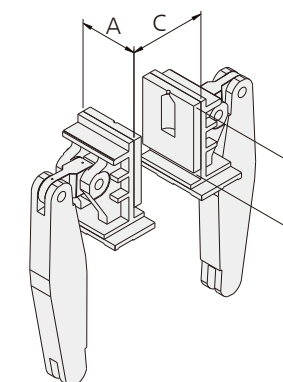
■ 3 TIE BARS



Unit:m/m

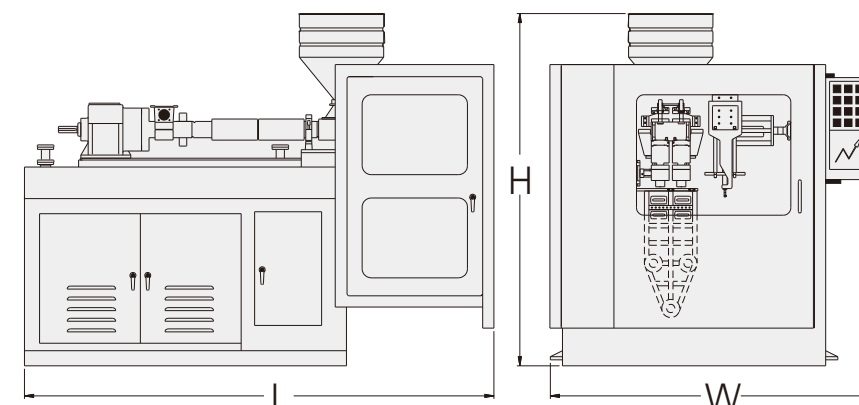
MODEL	W	H	Max. Opening	Min. Clamping
PK40 CS / CD	236	215	280	60
PK45 CS / CD	250	290	330	110
PK55 CS / CD	320	340	410	140
PK65 CS / CD	350	410	550	185
PK75 CS / CD	460	430	660	220
PK75 CS / CD (TOGGLE)	460	485	660	220
PK90 CS / CD	520	485	660	220
(TOGGLE)	600	485	660	220
PK100 CS / CD (TOGGLE)	600	660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

■ TOGGLE TYPE



MODEL	W	H	Max. Opening	Min. Clamping
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
PK90 CS3 / CS4 (TOGGLE)	520	485	660	220
(TOGGLE)	600	485	660	220
PK100 CS3 / CS4 (TOGGLE)	600	485	660	220
PK100 CS3 / CS4 (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.)

Unit:m/m

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
PK40 CS3 / CS4	3000	1700	2200
PK45 CS3 / CS4	3300	1910	2270
PK55 CS3 / CS4	3300	1910	2270
PK65 CS3 / CS4	3700	2200	2500
PK75 CS3 / CS4	4000	2000	2600
PK75 CS3 / CS4 (TOGGLE)	4200	2510	3060
PK90 CS3 / CS4 (TOGGLE)	5000	4000	3400
PK100 CS3 / CS4 (TOGGLE)	5500	4500	4000