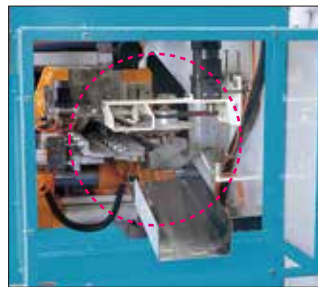
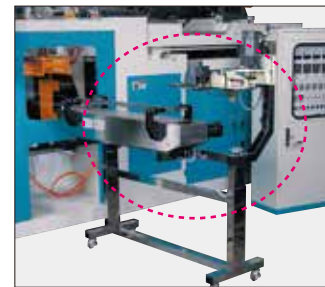


Optional Equipment



■ **Type B**

Cutting device for wide - neck container.



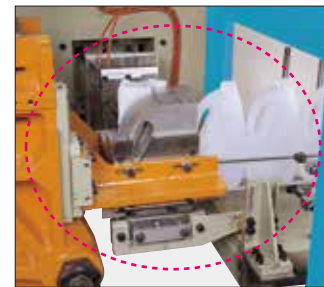
■ **Type C**

Cutting device for wide - neck container (with transfer system)



■ **Type D**

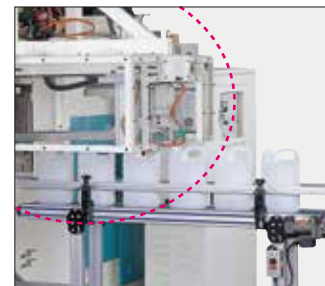
Cutting device for wide - neck container (Cutting and standing on the conveyor)



■ Over-Flow punching device.



■ Product aligning equipment.



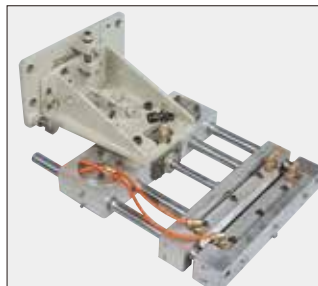
■ Robot arm - 1 axis.



■ Robot Arm (2 axis) (Servo Control)



■ Robot Arm (3 axis) + Conveyor for finished product in the middle of machine



■ Blow-nozzle sealing device for parison.



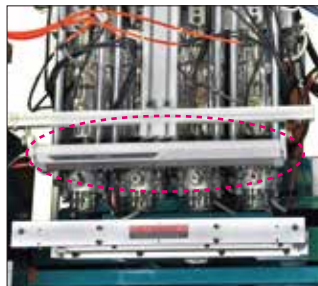
■ Parison wall thickness controller for PE type machine (100 points) (Moog) (Made in Japan)



■ B&R HMI Controller (Made in Austria)



■ Central lubrication system.



■ Static Remover (Eliminator).



■ Post Cooling.



■ Power Saving Pump.



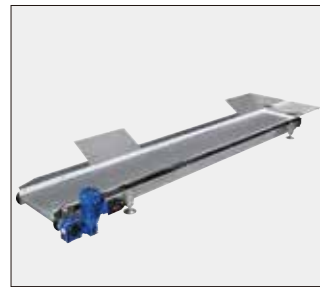
■ Leak tester.



■ In-Mold Labelling Equipment.



■ Angled Type Conveyor for waste material (Plank Type)



■ Flat Conveyor for waste material (Plank Type)

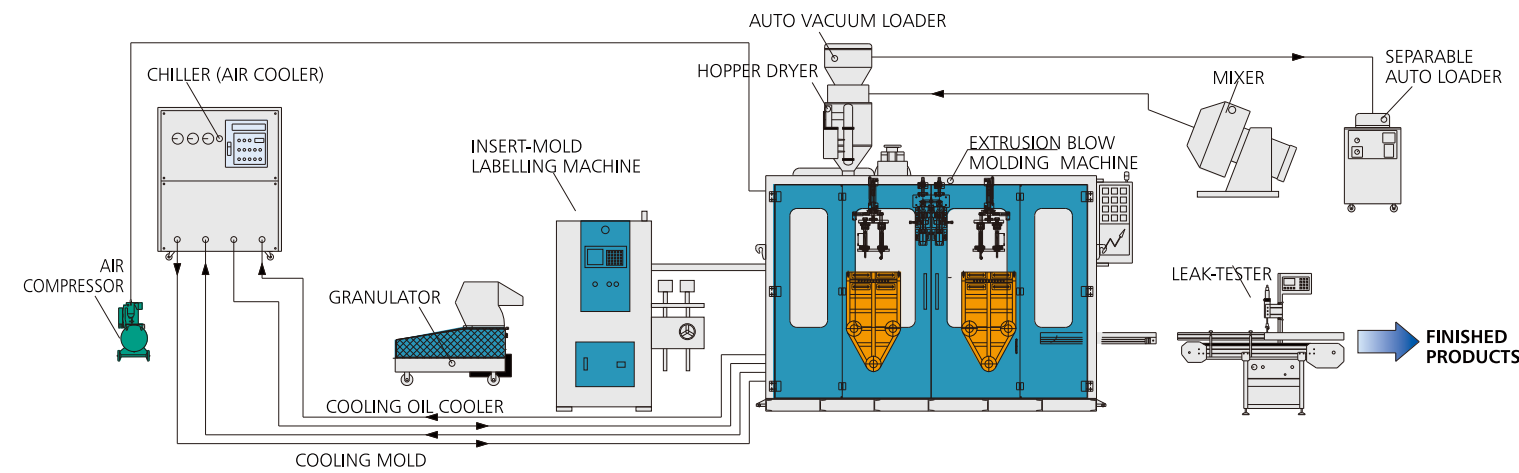


■ Bottle transfer for third vice mold clip.

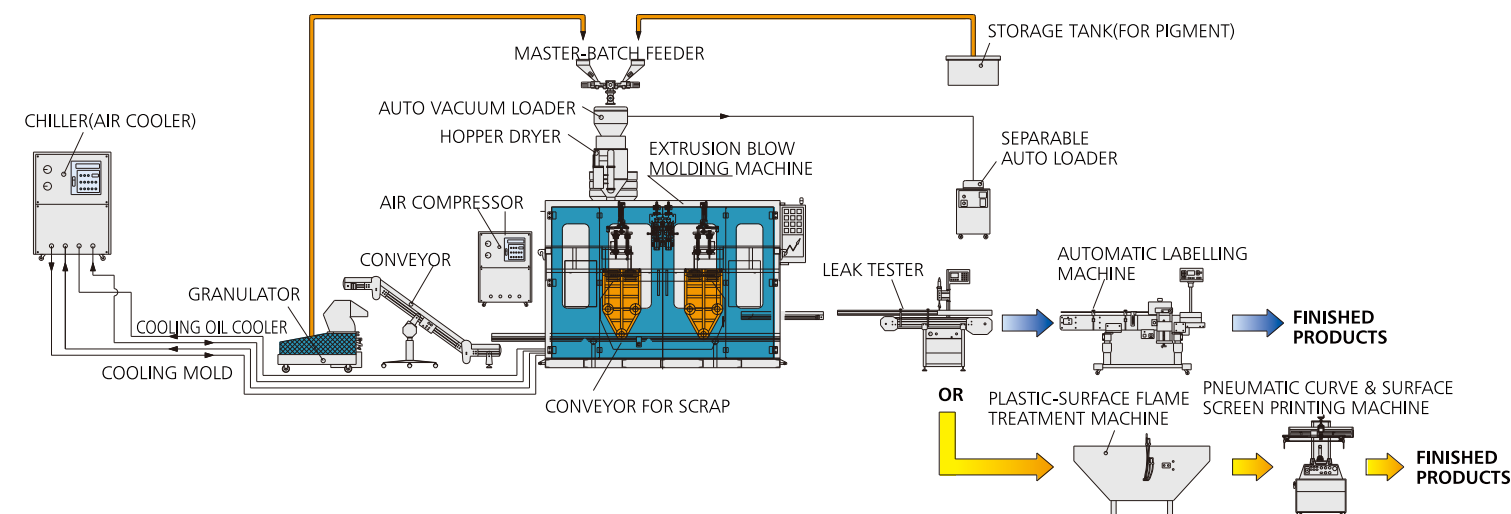
Auxiliary Equipment

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

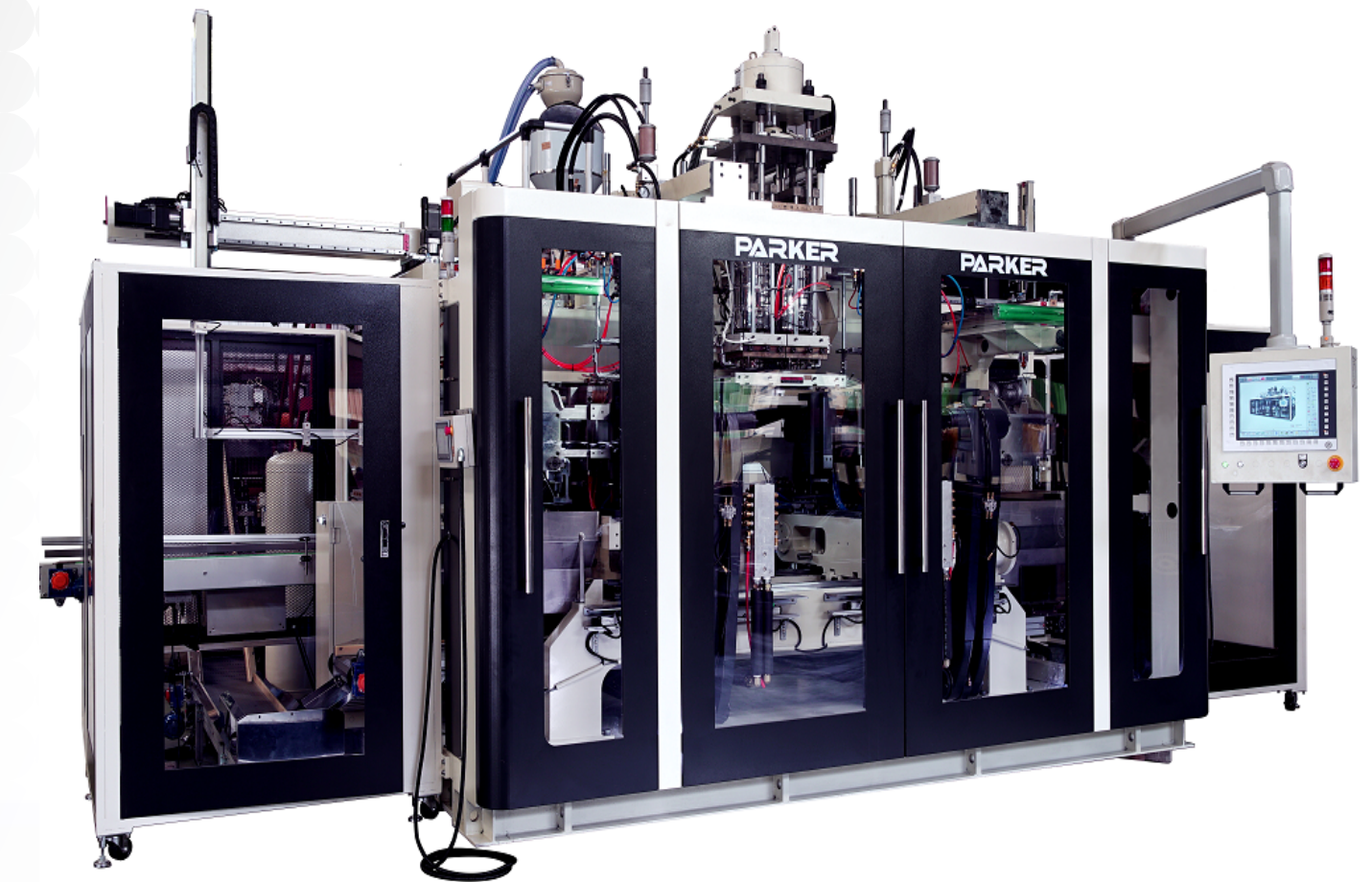
E-MAIL: parker@tcts.seed.net.tw / pk02@ms6.hinet.net

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



2017.10.1500EA

PARKER



Series PK-CTS/CTD/CT3/CT4

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

Extrusion Blow Molding Machine



PARKER PLASTIC MACHINERY CO., LTD.

■ Features:

- 1. Built with safety devices to provide maximum protection for the machine operator.
- 2. High plasticizing capacity extrusion screw is designed to handle material variations.
- 3. Plasticizing screw and barrel is precision machined from special nitrogen treated steel.
- 4. Water cooling technology controls feed zone temperature.
- 5. Chiller circulated hydraulically controlled blow-pin.
- 6. Pneumatically operated automatic deflashing unit.
- 7. When requiring both functions in a single machine, purchase the machine for PVC application and order the additional parts (screw and die head) for conversion to PE application.

Check these outstanding features and see PARKER advance blow molding concepts.

Specifications																	
MODEL	UNIT	PK45T				PK55T				PK65T				PK75T			
Material To Be Used		PE / PP				PE / PP				PE / PP				PE / PP			
PRODUCT		TS	TD	T3	T4	TS	TD	T3	T4	TS	TD	T3	T4	TS	TD	T3	T4
Product Volume (Min/Max)	cc	100-500	50-200	30-100	5-50	300-1L	100-500	50-200	30-100	500-2L	300-1L	100-500	50-200	2L-5L	500-2L	300-1L	100-500
Product Dia. (Min/Max)	mm	20-90	10-80	10-65	10-30	20-100	20-80	10-65	10-60	30-130	30-100	10-80	10-60	50-180	40-120	25-100	20-80
Product Max. Weight	g																
EXTRUDER																	
Screw Diameter	mm	45				55				65				75			
L/D		26:1				26:1				26:1				26:1			
Screw-speed Range (PE/PP)	RPM	20-70				20-70				20-70				20-70			
Induction Motor +Inverter (PE/PVC)	HP	15(20)				20(25)				25(30)				40			
Max. Extruding Output / Per Hour	kgs	30(40)				40(50)				50(60)				80			
Barrel Heating Zone	zone	3				4				4				4			
Barrel Heating Capacity	kw	5				8.1				10.4				15.8			
DIE HEAD																	
Twin Cavity Center Distance	mm	×	100	85	80	×	100	85	80	×	120	100	85	×	140	120	100
Heating Zone	zone	2	3	5	8	3	3	5	8	3	3	5	8	5	4	4	7
Heating Capacity	kw	2.4	3.6	5	9.3	3.3	4	5	9.3	5.6	4.2	5	9.3	8.5	6.7	9	10.6
MOLD PLATEN																	
Clamping Force	Ton	6.5				6.5				6.5 / 10.5				10.5 / 15.5(Toggle)			
Max. Opening Stroke	mm	330				330				410				550			
Min. Clamping Stroke	mm	80				80				140				185			
Platen Size (W×H)	mm	250×290		320×275		250×290		320×275		350×410		350×340		460×430 / 460×485(Toggle)			
Carriage Stroke	mm	Ø40×320		Ø40×410		Ø40×320		Ø40×410		Ø40×450		Ø40×450		Ø50×520			
HYDRAULIC SYSTEM																	
Pump Motor	HP	20				20				30				30			
Pump Pressure	kg/cm²	160				160				160				160			
Air Pressure	kg/cm²	5-7				5-7				5-7				5-7			
Air Volume	NL/Min	500				500				600				900			
Oil Tank Capacity	gallon	100				100				100				100			
Total Power Consumption	kw	35.2	36.4	37.8	42.1	42.9	43.6	44.6	48.9	58.8	57.4	58.2	62.5	78.3	76.5	78.8	80.4
Average Power Consumption	kw	17.6	18.2	18.9	21.05	21.45	21.8	22.3	24.45	29.4	28.7	29.1	31.25	39.15	38.25	39.4	40.2
Machine Weight	Ton	6	6.1	6.2	6.3	7	7.1	7.2	7.3	9.2	9	9.1	9.3	11.1	11	11.2	11.3

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

■ Computerized Control System



- Control system with Parison wall thickness controller (100 points)(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	PK90T				PK100T				PK110T				PK120T			
Material To Be Used		PE / PP (Toggle)				PE / PP (Toggle)				PE / PP (Toggle)				PE / PP (Toggle)			
PRODUCT		TS	TD	T3	T4	TS	TD	T3	T4	TS	TD	T3	T4	TS	TD	T3	T4
Product Volume (Min/Max)	cc	4L-10L	1L-3L	500-2L	300-1L	10L-20L	2L-5L	1L-3L	500-2L	10L-25L	2L-5L	1L-3L	500-2L	10L-30L	2L-5L	1L-3L	500-2L
Product Dia. (Min/Max)	mm	70-220	40-160	30-120	30-100	150-300	80-220	30-140	40-120	150-300	80-220	30-140	40-120	150-300	80-220	30-140	40-120
Product Max. Weight	g																
EXTRUDER																	
Screw Diameter	mm	90				100				110				120			
L/D		28:1				28:1				28:1				30:1			
Screw-speed Range (PE/PP)	RPM	20-65				20-60				20-60				20-60			
Induction Motor +Inverter (PE/PVC)	HP	60(75)				100				125				150			
Max. Extruding Output / Per Hour	kgs	120(150)				200				250				300			
Barrel Heating Zone	zone	4				4				5				5			
Barrel Heating Capacity	kw	22.8				23.8				27.4				27.4			
DIE HEAD																	
Twin Cavity Center Distance	mm	×	180	140	120	×	250	160	140	×	250	160	140	×	250	160	140
Heating Zone	zone	5	6	5	7	5	7	7	7	5	7	7	7	5	7	7	7
Heating Capacity	kw	18.5	9.9	9.2	14.9	18.5	16.3	12.2	16.4	18.5	16.3	12.2	16.4	18.5	16.3	12.2	16.4
MOLD PLATEN																	
Clamping Force	Ton	15.5 / 18				18 / 21.5				18 / 21.5				21.5			
Max. Opening Stroke	mm	550 / 660				550 / 660 / 900				550 / 660 / 900				660 / 900			
Min. Clamping Stroke	mm	185 / 220				185 / 220 / 300				185 / 220 / 300				220 / 300			
Platen Size (W×H)	mm	520 x 485				600 x 485 / 600 x 660				600 x 485 / 600 x 660				600 x 485 / 600 x 660			
Carriage Stroke	mm	Ø50 x 580				Ø50 x 720				Ø50 x 720				Ø50 x 720			
HYDRAULIC SYSTEM																	
Pump Motor	HP	30 / 40				40				40				40			
Pump Pressure	kg/cm²	160				160				160				160			
Air Pressure	kg/cm²	5-7				5-7				5-7				5-7			
Air Volume	NL/Min	1500				1500				1500				1500			
Oil Tank Capacity	gallon	100				107				107				107			
Total Power Consumption	kw	120.9	123.2	115.2	118.9	148.8	146.6	142.5	146.7	152.2	150	145.9	150.1	171	168.8	164.7	168.9
Average Power Consumption	kw	60.45	61.6	57.6	59.45	74.4	73.3	71.25	73.35	76.1	75	72.95	75.05	85.5	84.4	82.35	84.45
Machine Weight	Ton	13.2	13.1	13	13.3	14.2	14.1	14	14.3	14.2	14.1	14	14.3	14.4	14.3	14.2	14.5