

PET 拉吹機

PET STRETCH BLOW MOLDING MACHINE



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一台烘料機 一台拉吹機

One Heating Machine One Stretching Machine

- FS-1000HS 半自動拉吹機 (單支Single Cavity)
- FS-2000HS 半自動拉吹機 (單支Single Cavity)
- FS-2000HD 半自動拉吹機 (雙支Double Cavity)

SEMI-AUTO PET STRETCH BLOW MOLDING MACHINE

體積小不佔空間，可生產300c.c.~20Liter 容量之PET瓶，適用於少量多樣的生產方式。

Small size and unoccupied space. It could produce 300c.c.~20Liter PET bottles and suitable for various bottles.



一台烘料機 兩台拉吹機

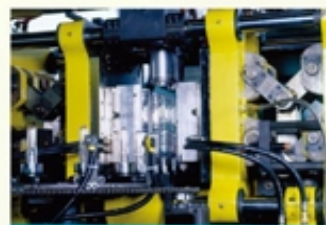
One Heating Machine Two Stretching Machines

- FS-2000AS 全自動拉吹機(單支Single Cavity)
- FS-2000AD 全自動拉吹機(雙支Double Cavity)
- FS-4000AD 全自動拉吹機(四支Four Cavity)

AUTO PET STRETCH BLOW MOLDING MACHINE

從瓶胚入料到吹塑完成全自動化，節省人員操作成本，適用於大量生產。

From feeding preform to finish blowing are fully automatic, mass production and labor cost be tremendously saved.



FS-2000D PET 拉吹機開模狀態及模架實攝
FS-2000D PET STRETCH BLOW MOLDING
MACHINE OF OPEN MOLD AND MOLD STATION



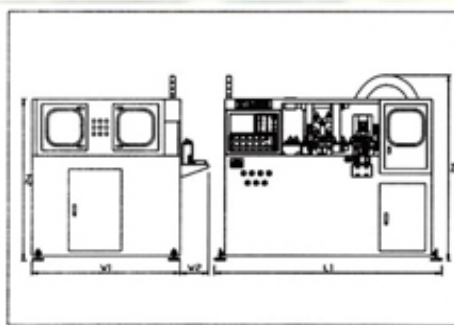
FS-2000D PET 吹塑1500c.c.礦泉水瓶實攝
FS-2000D PET BLOWING 1500c.c.
MINERAL WATER BOTTLE



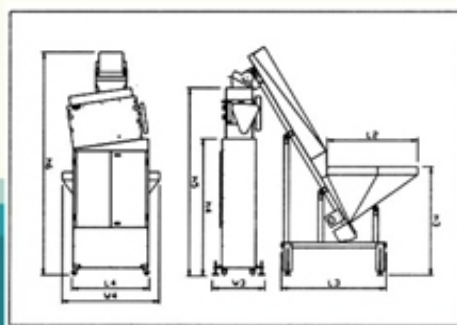
FS-2000D PET 拉吹機操控面版
FS-2000D PET STRETCH BLOW MOLDING
MACHINE FACEPLATE CONTROLLER



FS-2000D PET 吹拉機電控箱控制系統配置現況
FS-2000D PET BLOWING MOLDING MACHINE
OF ELECTROINC CONTROL SYSTEM



拉吹機Stretch Blow Molding Machine



入胚系統Preform Feeding System

PET全自動拉吹機 PET Automatic Stretch Blow Molding Machine

1	Model 型號	FS-2000AD	FS-2000AS	FS-4000AD
2	Production output 理論產能 (pcs/ per-hr)	1600~2400	600~1000	3200~4000
3	Number of cavities 穴數	2	1	4
4	Cavity stroke 模具間距 (mm)	114.3	304.8	114.3(76.2)
5	Clamping stroke 模具行程 (mm)	130	320	130
6	Stretching stroke 拉伸行程 (mm)	350	380	350
7	Clamping system 夾模系統	Hydraulic Toggle 油壓曲軸式	Hydraulic Toggle 油壓曲軸式	Hydraulic Toggle 油壓曲軸式
8	Container volume 容量 (ml)	300~2000	7000	1500(300)
9	Neck diameter 瓶口外徑 (mm)	15~45	55~125	Ø 15~30
10	Max. container diameter 瓶身最大外徑 (mm)	90	90	Ø 90 Ø 50)
11	Max. container height 瓶身最大高度 (mm)	350	335	320
12	Number of carriage 胚頭數	40	18	80
13	Number of heating panel 加熱箱數	2	3	4
14	Total infrared heaters 加熱燈管總數	40	72	64
15	Number of heating zones 線上瓶胚加熱數目	12	10	24
16	Heating power 加熱功率 (KW)	32	95	80
17	Max. heating power 最大加熱功率 (KW)	40	115	96
18	Total power 總耗電量 (KW)	45	135	102
19	Operating air pressure 操作風壓 (kg/cm ²)	5~8	5~8	5~8
20	Blowing air pressure 吹瓶風壓 (kg/cm ²)	35	35	35
21	Cooling capacity 冷卻能力 (kcal/hr)	4500	4500	7500
22	Cooling water flow rate 水量流率 (liter/hr)	3000	3000	7200
23	Cooling water temperature 溫度範圍 (°C)	7~13	7~13	7~13
24	Operating pressure 操作壓力 (kg/cm ²)	5~7	5~7	5~7
25	h1 Overall height 機台全高 (M)	2.31	2.31	2.315
26	h2 Shield height 機台護罩高 (M)	2.13	2.13	2.13
27	L1 Overall length 機台全長 (M)	2.8	3.3	4.3
28	W1 Overall width 機台全寬 (M)	1.8	1.8	2.2
29	Weight 機台重量 (kg)	4200	5200	6000

PET半自動拉吹機 PET Semi-Auto Stretch Blow Molding Machine

1	Model 型號	FS-1000HD	FS-1000HS	FS-2000HS
2	Number of cavities 穴數	1-2	1	1
3	Mold base board max. width 模具底板最大寬度 (mm)	390	290	590
4	Clamping stroke 模具行程 (mm)	200	200	320
5	Mold of thickness 標準模具厚度 (mm)	210	210	210
6	Cavity stroke 模具間距 (mm)	110~140		
7	Number of carriage 胚頭數	40	40	20
8	For preform internal diameter 適合胚管內徑 (mm)	12~126	12~150	12~150
9	For preform height 適合胚管高度 (mm)	80~220	80~220	200~400
10	For preform thickness 適合胚管壁厚 (mm)	1~4.8	1~4.8	4~9
11	Container diameter 瓶身外徑 (mm)	45~200	45~200	200~300
12	Container height 瓶身高度 (mm)	380	380	320~520
13	Container volume 容量 (ml)	300~1500	1000~5000	10~20L
14	Production output 理論產能 (pcs/ per-hr)	130~240	65~120	65~80
15	Heating power 加熱功率	32	32	60
16	Heating machine length 烘料機長 (m)	1.7	1.7	2.6
17	Heating machine width 烘料機寬 (m)	0.95	0.95	0.95
18	Heating machine height 烘料機高 (m)	1.8	1.8	1.85
19	Stretching machine length 吹塑機長 (m)	2	2	2.4
20	Stretching machine width 吹塑機寬 (m)	0.95	0.85	0.85
21	Stretching machine height 吹塑機高 (m)	2.8	2.8	2.8
22	Heating machine weight 烘料機重量 (kg)	960	940	1200
23	Stretching machine weight 吹塑機重量 (kg)	1200	1160	3500

