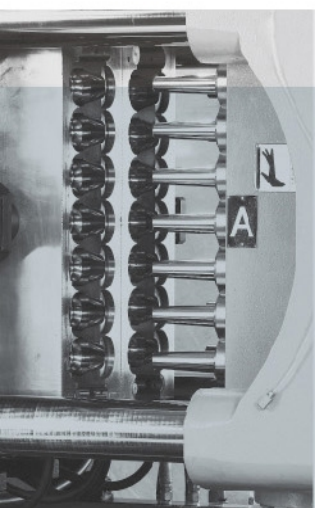




Single-Stage Injection Blow Molding Machine

射吹成型設備專業製造廠

Plastic Injection-Blow Molding Equipment

Specialized Products

- Injection Blow Molding Machine (GF/IB-Series)
- Single-Stage Injection Stretch Blow Molding Machine (GF/ISB-Series)
- Molds for GF/IB-Series & GF/ISB-Series
- Various resin options include PET, PC, PES, PETG, PS, PP, PE, PMMA, PA, PPSU and TRITAN

專業製造

- 塑膠注射吹瓶機 (GF/IB機型)
- 一段兩工位式注射延伸吹瓶機 (GF/ISB機型)
- 高溫高壓熱媒調溫機 (週邊配備)
- 射出延伸吹瓶模具
- 射出吹瓶模具



Golfang's IB/ISB Series Advantage

- Solid structure, High precision, High stability
- Easy operation, Easy maintenance and low running cost
- Directly combination a fully automatic production line and absolutely meets the GMP requirements
- Simple and fast mold changeover, satisfying product-variety demand, the most economical mold

國鈺射吹機種優勢

- 結構堅固、高精密度、高穩定性
- 易操控、易維護、低運轉成本
- 可結合全自動化生產線，符合GMP認證衛生作業標準
- 換模簡易快速、滿足產品開發多樣化、開模成本最經濟



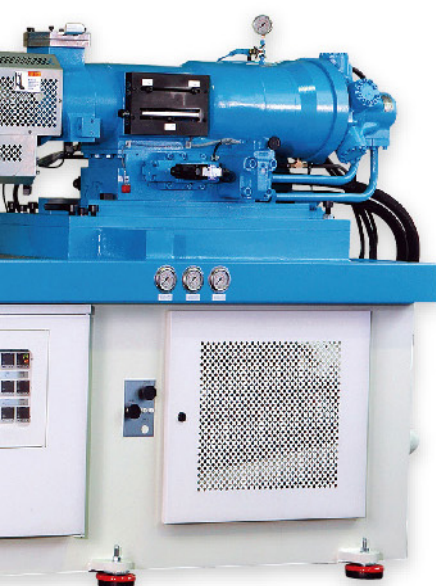


Product Characteristic

- Multiple cavities, high production capacity, high benefit return for investor
- Products with good quality, uniform wall thickness, consistent bottle weight
- Smooth inner and outer bottleneck, precise thread, good sealing
- No need for secondary process on the products, no scraps, save money

製品特色

- 一次多模成形，高產能，高投資報酬率
- 產品質感佳，肉厚均勻，瓶重穩定
- 瓶口內外平整，螺紋精密，封瓶效果佳
- 產品不需二次加工，無廢料產生，節省開銷



STANDARD SERIES 標準機型

MODEL NO.	UNIT	GF/IB-100			GF/IB-140			GF/IB-170			
INJECTION - INLINE SCREW 螺桿射出機構											
		I06			I08			I10			
Screw Dia.	mm	40	42	45	45	50	55	60	65	70	螺桿直徑
Inj. Capacity	cm³	135	150	170	250	300	365	600	700	800	射出量
Inj. Pressure	kg/cm²	1715	1555	1355	1880	1520	1260	1555	1320	1140	射出壓力
Inj. Rate	cm³/sec	115	125	145	132	165	200	185	220	250	射出率
Screw Revolving Speed	R.P.M.	25 – 200			20 – 190			20 – 160			螺桿轉速
Nozzel Sealing Force	tons	4			4.3			4.3			噴嘴閉力
Heater	kw	8.5			17.2			19.2			電熱容量
CLAMPING - PRESSURE BOOSTER RAM SYSTEM 鎖模機構											
Clamping Force	tons	100			140			170			鎖模力
Die Open Force	tons	10			10			10			開模力
Space Between Tie Bars	H.V.(mm)	370 × 430			470 × 600			740 × 540			拉桿間隔
Platen Dimension	H-V (mm)	570 × 640			710 × 840			1030 × 830			模板尺寸
Clamping Stroke	mm	475			575			1000			鎖模行程
CORE UNIT 芯模機構											
Number of Stations		2			2			2			轉換位置
HYDRAULIC 液壓											
Work Pressure	bar	210			210			210			定格壓力
Pump Output	l/min	105			135			150			泵浦吐量
Pump Drive Motor	HP	30			40			50			泵浦馬達
Oil Tank Cap.	l	530			725			1000			油桶容量
Comp. Air	bar	8 – 35			8 – 35			8 – 35			壓縮空氣
MACHINE DIMENSION 機器尺寸											
Overall Dimension	Meter	5.3 × 1.3 × 2.8			6.2 × 1.42 × 2.9			8 × 1.8 × 3.4			外觀尺寸 (L × W × H)
Weight of Machine	tons	7.3			11			18.2			機械重量
POWER REQUIREMENT 動力需求											
Cooling Water (UNDER 25℃)	Kcal/hr	10,000			15,000			19,000			冷卻水
Chilled Water (UNDER 10℃)	Kcal/hr	7,000			10,000			15,000			冷凍水
Air Compressor	l/min	250			300			500			空壓排氣量 (MAX.)
Power Supply	kw	30			45			60			電力耗損

※Golfang reserves the right to change above specification according to the product requirements.
 以上規格異動，本公司保留隨時按產品需求作部分修訂之權利。

STANDARD AND OPTIONAL ACCESSORIES 標準/選購配備

ACCESSORIES	● STANDARD 標準配備	▲ OPTION 選購配件	附屬裝置
Emergency Stop Device	●		緊急停止裝置
Clamping Safety Device	●		關模安全裝置
Pneumatic Ejector	●		氣動脫模裝置
Oil-less Bearing	●		免給油軸承
Hydraulic Oil Overheating Alarm	●		液壓油過熱警示
Vacuum Generator	●		真空產生器
Hopper	●		乾燥料斗
DC Control Circuit	●		全DC控制電路
Proportional Electro-Hydraulic Control	●		比例電磁式液壓控制
Transducer	●		非接觸式定位尺
PLC Temperature Control Unit	●		PLC溫度控制模組
Variable vane pump	●		可變量幫浦
Air Compressor		▲	空氣壓縮機
Auto Loader		▲	自動吸料機
Heat Transfer Medium I. C. System		▲	熱媒調溫機
Multi-Pump		▲	多聯式幫浦
Special Screw		▲	特殊螺桿
Servo motor		▲	伺服馬達
Shutoff Nozzle		▲	關閉式射咀

SIZE & PRODUCTION QUANTITY LIST FOR MOLD CAVITY OF GF/IB-SERIES

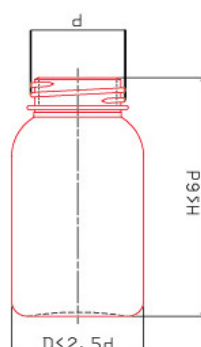
各機型模穴之產品尺寸及產量對照表

Model No. 規格型號	d Thread out Dia./mm 瓶口外徑 / 厘米	D (Max.) /mm 底徑 / 厘米	H (Max.) /mm 長度 / 厘米	Max. Cap./cc. PS瓶容量 / cc.	W.G./Gram 重量 / 克	Cycle Timer/Sec. 成型週期 / 秒	Production/hour/Bottle 產能 / 小時 / 瓶
IB-100-S1	95	120	180	1600	120	22 – 40	90 – 160
IB-100-S2	68	100	160	500	60	20 – 30	240 – 360
IB-100-S3	55	95	160	360	40	16 – 28	380 – 670
IB-100-S4	50	70	160	260	30	12 – 24	600 – 1200
IB-100-S5	43	55	160	240	24	10 – 20	900 – 1800
IB-100-S6	38	45	160	200	20	9 – 20	1100 – 2400
IB-100-S7	25	40	150	120	17	9 – 18	1400 – 2800
IB-100-S8	20	35	120	60	15	9 – 16	1800 – 3200
IB-100-S10	17.5	30	100	40	12	9 – 14	2500 – 4000
IB-100-S12	15	25	80	30	10	9 – 12	3600 – 4800
IB-140-S1	125	200	200	3000	250	25 – 65	55 – 140
IB-140-S2	100	180	175	1200	125	22 – 40	180 – 320
IB-140-S3	80	150	175	700	80	20 – 30	360 – 540
IB-140-S4	70	120	175	600	60	18 – 28	500 – 800
IB-140-S5	60	95	175	400	50	17 – 27	670 – 1000
IB-140-S6	50	75	175	320	40	16 – 24	900 – 1350
IB-140-D8	55	80	150	300	30	12 – 18	1600 – 2400
IB-140-D10	50	80	150	250	25	12 – 18	2000 – 3000
IB-140-D12	40	75	150	200	20	12 – 18	2400 – 3200
IB-140-D14	30	70	150	150	17.5	10 – 16	3100 – 5000
IB-140-D16	25	50	150	80	15.5	10 – 16	3600 – 5700
IB-140-D18	20	45	120	50	14	10 – 16	4000 – 6400
IB-170-S1	150	300	300	12" Globe	420	50 – 90	40 – 72
IB-170-S2	80	150	250	8" Globe	210	45 – 60	120 – 160
IB-170-S3	70	120	250	6" Globe	105	35 – 50	210 – 310
IB-170-S4 / LED	70	120	120	4"	40	19 – 23	600 – 750
IB-170-D8 / LED	60	70	120	2"	20	19 – 23	1200 – 1500
IB-170-S8 / LED	45	60	120	2"	20	19 – 23	1200 – 1500
IB-230-S1	160	400	450	16" Globe	800	50 – 120	30 – 102
IB-230-S2	125	245	300	8" Globe	400	45 – 60	30 – 80
IB-230-S3	95	160	300	6" Globe	260	35 – 50	30 – 102
IB-125Y-D14	35	53	110	180	9	7.5 – 8.5	5900 – 6700
IB-125Y-D16	30	50	90	130	6.5	6.8 – 7.5	7600 – 8400
IB-125Y-D18	24	40	80	60	5	6 – 6.3	10000 – 10800

※ This list uses the molding shrinkage rate and specific gravity of Polystyrene (PS) as standard.

Above specifications are for reference only and may change according to the container design and overall size.

以上產品規格僅供參考，如有變更設計將另行通知，其他特殊產品尺寸，以實物為準，竭誠歡迎洽詢！



S1



S2



S3



S4



S5



S6



D6



D8



D10



D12



D14



D16





國鈺興業股份有限公司

GOLFANG MFG & DEVELOPMENT CO., LTD.

台灣省台南市仁德區太乙路51號

No.51, Taiyi Rd., Rende Dist., Tainan 717, Taiwan

TEL: 886-6-2795551 FAX: 886-6-2795553

E-mail: golfang@golfang.com

www.golfang.com

