

PET bottle blow molding plant
Project Proposal
(ITEM NO:200506-11)



Preform autoload Unit



Transmission Unit



Clamping Unit



Bottle Out Unit

MAIN EQUIPMENT AND PRICE LIST				
S. No.	Description	Qty	Rate Per Unit (USD)	Price (USD)
1.	CM-A2 automatic blow molding machine with Unscrambler and bottle remover.	1 set	22,150.00	22,150.00
2.	high air Compressor 0.7m ³ /min 30kg	2 sets	1,679.00	3,358
	low air compressor 1.0m ³ /min 10kg	1 set	1,436.00	1,436
	Air Drier 1.0 m ³ /min 30kg	1 unit	1,858.00	1,858
	air tank 0.6 m ³ /min 30kg	1 unit	1,807.00	1,807
3.	PET bottle moulds (Optional)			
	100ml	1 unit	862	862
	500 ml	1 unit	1056	1056
	750 ml	1 unit	1056	1056
	1000 ml	1 unit	1056	1056
	1500ml	1 unit	1185	1185
Total FOB Shanghai, China: USD----				
Estimated Installation & Commissioning charges				
No. of Engineers			1	
Duration			7 Days	
Round way air tickets, hotel, foods			Paid by buyer	
Charges including board & lodging, daily allowances etc			USD50/day	350.00

REMARKS:

- 1.) **PAYMENT: 30% AS DOWNPAYMENT BY T/T IN ADVANCE, 70% AS BALANCE BY T/T 10 DAYS BEFORE DELIVERY.**
- 2.) **ALL BANKING COSTS OUTSIDE CHINA ARE FOR BUYER'S ACCOUNT**
- 3.) **DELIVERY TIME: WITHIN 60 DAYS AFTER RECEIPT OF THE RELEVANT DOWN PAYMENT.**
- 4.) **BENEFICIARY: KINGTOP INTERNATIONAL GROUP LIMITED**
- 5.) **BENEFICIARY'S A/C NO.: 4444480411**
- 6.) **BANKER: STANDARD CHARTERED BANK SHENZHEN BRANCH**
ADDRESS: UNIT 1-8, 52F, SHUN HING SQUARE,
DI WANG COMMERCIAL CENTRE,
NO. 5002, SHENNAN ROAD EAST,
SHENZHEN CHINA 518008
SWIFT: SCBL CNSX SHZ

1) Technical Specification :

Technical Specification			CM-A2
CONTAINER	Max.container volume	L	1.5
	center to center spacing	mm	110
	Max. inlet outlet diameter	mm	38
	Max. container diameter	mm	90
	Max. container height	mm	320
	Number of cavities		2
	Theoretical output	BPH	2200(500mL)
ELECTRICAL	Installed power	Kw	20
	Max. heating power	Kw	15
COMPRESSED AIR	Operating pressure	Mpa	0.7
	High pressure Air consuming	M ³ /min	2.0
	Blowing pressure	Mpa	3.5
	Low pressure Air consuming	M ³ /min	1.5
CHILLED WATER	Pressure	Mpa	0.3-0.5
	Temperature	°C	10-12
	Flow rate	L/min	30
MACHINE	Size(L*W*H)	m	2.60X1.85X2.30
	Weight	Kg	2200

2) Spare parts list :

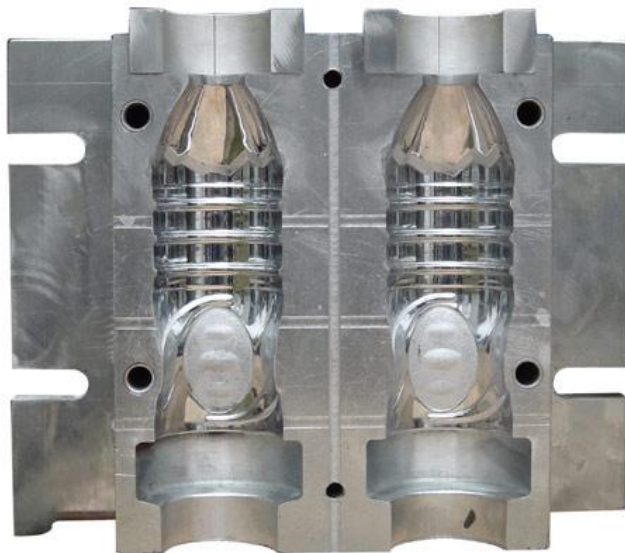
Components	Original Production Factory
Plc Programmable controller	Mitsubishi FX2N,Japan
Temperature Controller	Mitsubishi 4DA,Japan
Cylinder	Festo,Germany
Electromagnetic Valve	Festo,Germany
High Pressure Blowing Valve	Festo,Germany
Photoelectric Switch	Omron,Japan
Touch Screen	Winview Colour,Taiwan
Motion Switch	Telemecanique,France
Infrared Heating Tube	Guangzhou,China
Filter	Festo,Germany

3) Machine features and advantages

Features	Advantage
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Linear construction	stable reliable production with high speed
Blow mould made with aluminum material from alcoa company,America	light weight,fast speed production with high efficiency
	With good cooling effect
	precise temperature control ,evenly blowed, lowest defect rate
	blow moulds changeable in one blow moulding machine
Fully-automatic	With preform-autoloaded machine
	computer with touchscreen
	directly link to filling machine automatically
Reliable quality	Imported spare parts such as Mitsubishi Plc,Festo cylinder
	Strong steel construction
	assembling according CAD design
Aftersale service	Customer inspection before delivery
	Machine delivered with necessary spare parts
	Technical engineer starting machine in buy's country
	Quality guarantee for one year
Energy saving	

2.Aluminum blow mould specifications



Characteristic:

We use the CAD designing software and CAM processing for the PET blowing mould. The mould

is made of stainless steel or aluminum which makes the bottle with polishing surface and clear-cut shape. With water circulation device, it shortened the shaping time of bottle and guarantees the quality.

The advantages of aluminum: good capacity of heat transmission, and light weight speed up the mould processing. The nice cooling system improved the quality.