

HT SERIES · EXTRUSION BLOW MOLDING

HTII-6L

Double-station multi-head extrusion blow molding for small bottles up to 1 L, with four or six die heads per station.



It belongs to the 10 mL–1 L multi-head chapter of the 2026 catalogue: several die heads per station form several bottles in each cycle. Share your product drawing to discuss the mold, head arrangement and handling requirements.

27

Years of industry experience

100+

Countries and regions served

1,200+

Machines and systems built per year

10,000+

Machines and systems supplied

The figures reproduce the published configuration of this model. Installed power is connected equipment power, not measured consumption; output depends on product, resin and cycle. Final configuration is confirmed in the quotation.

STATIONS	MAX. VOLUME	CLAMPING FORCE	TOTAL POWER
Double	1 L	110 kN	78 kW

SPECIFICATIONS

Stations	Double
Max. product volume	1 L
Dry cycle	700 × 2 pc/h
HDPE output	110 kg/h
Machine weight	8,000 kg
Machine dimensions (L × W × H)	4.2 × 3.2 × 2.7 m
Clamping force	110 kN
Screw diameter	80 mm
Total installed power	78 kW
Maximum mold size (W × H)	590 × 300 mm

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REQUEST A QUOTATION

Send your product drawing or sample, resin, volume, weight and hourly output target.
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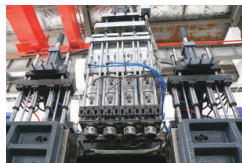
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CE

10mL-1L 多模头挤出中空吹塑设备

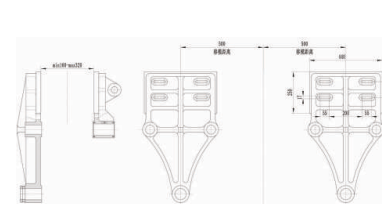
EXTRUSION BLOW MOLDING MACHINE

HTII-3L (挤出中空吹塑设备)FULLY AUTOMATIC
EXTRUSION BLOW MOLDING MACHINEHT-六模头
HT-Triple Die HeadHT-吹针系统
HT-Blow Pin System

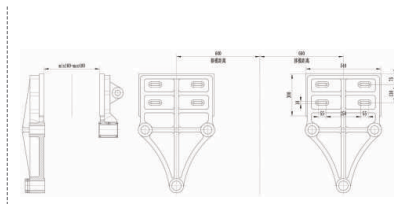
HTII-3L/6(4) 产品及模头尺寸 (mm)									
No. of cavity	Center distance								
		A	B	H	A	B	H	A	H
		230	140	300	230	140	300	140	300
	160 (180)	140	80	200	150	80	200	140	200
	110			85	85	220	85	220	85
	80 (90)					70	200	70	200

技术参数 TECHNICAL PARAMETER

项目 / ITEM	单位 / UNITS	机型 / MODEL			
机型 Model		HT II -3L/6	HT II -3L/4	HT II -6L/6	HT II -6L/4
基本参数 Specification					
工位数 Station	/	双Double	双Double	双Double	双Double
制品最大容积 Max. Product Volume	L	0.35	0.6	0.6	1
空循环 Dry Cycle	pc/h	800×2	800×2	700×2	700×2
HDPE塑料挤出量 Output of HDPE	kg/h	85	85	110	110
机器重量 Weight of Machine	T	7	7	8	8
机器外形尺寸 Size of Machine	m,LxWxH	3.8×2.7×2.5	3.8×2.7×2.5	4.2×3.2×2.7	4.2×3.2×2.7
模头 Die Head					
模头中心距 Central Distance of Double-head	mm	70	100	90	130
最大口模直径 Max. Die Diameter	mm	25	25	25	35
模头加热功率 Die Head Heating Power	kW	13.5	12	16	20.5
模头加热段数 Die Head Heating Zone	/	13	10	14	10
开合模系统 Clamping Unit					
开合模行程 Platen Distance	mm	160-320	160-320	160-400	160-400
移模行程 Mold Moving Stroke	mm	500	500	600	600
锁模力 Clamping Force	kN	70	70	110	110
挤出系统 Extruder Unit					
螺杆直径 Screw Diameter	mm	70	70	80	80
螺杆长径比 Screw Length/Diameter Ratio	/	25:1	25:1	25:1	25:1
螺杆加热功率 Screw Heating Power	kW	13.2	13.2	19	19
螺杆加热区段 No. of Heating Zone (Screw)	/	3	3	4	4
螺杆电机功率 Screw Motor Power	/	22	22	30	30
动力系统 Power Unit					
油泵电机功率 Hydraulic Pump Driving Power	kW	11	11	15	15
装机总功率 Total Power	kW	60	60	78	78
备注 Remarks					
气体用量 Air Consumption	m ³ /min	0.8	0.8	0.8	0.8
吹气压力 Blow Pressure	MPa	0.6	0.6	0.6	0.6
冷却水压力 Cooling Water Pressure	MPa	0.3	0.3	0.3	0.3
用水量 Water Consumption	L/min	80	80	80	80
模具最大尺寸 Max.Size of Mold	mm,WxH	490×250	490×250	590×300	590×300
模板图 Formwork Drawing					



HT II -3L (挤出中空吹塑设备)



HT II -6L (挤出中空吹塑设备)

*备注：以上参数仅供参考，可根据客户需求量身定制。
Note: The parameters above are just for reference, which can be designed by your requirements.