SPECIAL-PURPOSE MACHINES · EXTRUSION BLOW MOLDING

EH950AII

Double-station extrusion blow molding for 5 L daily-chemical bottles, with three die heads per station, on a split-type frame.

HTSII-8L shown

It belongs to the split-type frame series in the 2026 catalogue. 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

STATIONS	MAX. VOLUME	CLAMPING FORCE	TOTAL POWER
Double	**5 L**	**350 kN**	**197.5 kW**

SPECIFICATIONS

Stations	**Double**
Max. product volume	**5 L**
Dry cycle	**765 × 2 pc/h**
HDPE output	**300 kg/h**
Machine weight	**32,000 kg**
Machine dimensions (L × W × H)	**8.1 × 5.4 × 3.8 m**
Clamping force	**350 kN**
Screw diameter	**120 mm**
Total installed power	**197.5 kW**
Maximum mold size (W × H)	**940 × 400 mm**

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REQUEST A QUOTATION

Send your product drawing or sample, resin, volume, weight and hourly output target.
tongdamachinery.com/contact
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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.

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CE

分体式机架系列

SPLIT-TYPE FRAME SERIES

HTS II -8L（挤出中空吹塑设备）
FULLY AUTOMATIC
EXTRUSION BLOW MOLDING MACHINE

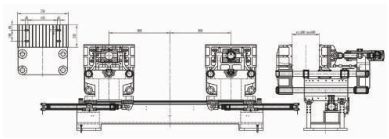
HS II -20L（挤出中空吹塑设备）
FULLY AUTOMATIC
EXTRUSION BLOW MOLDING MACHINE

HS-自动润滑系统
HS-Automatic Lubrication System

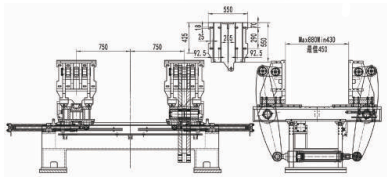
HS-废料回收系统
HS-Waste Material Recycling System

技术参数 TECHNICAL PARAMETER

项目/ITEM	单位/UNITS	机型/MODEL			
机型 Model		HTS II -8L/8	HS II -20L	HTS II -30L	EH950A II 35
基本参数 Specification					（5升日化3+3）
工位数 Station	/	双Double	双Double	双 Double	双Double
制品最大容积 Max. Product Volume	L	1	20	30	5
空循环 Dry Cycle	pc/h	780×2	850×2	400×2	765×2
HDPE塑料挤出量 Output of HDPE	kg/h	220	220	220	300
机器重量 Weight of Machine	T	25	26	21	32
机器外形尺寸 Size of Machine	m,L×W×H	6.5×5.2×3.7	6.2×5.7×4.1	7.1*6.9*3.8	8.1×5.4×3.8
模头 Die Head					
模头中心距 Die Head Center Distance	mm	/	/	/	280
最大口模直径 Max. Die Diameter	mm	/	250(单模头)	190(双模头)	130(三模头)
模头加热功率 Die Head Heating Power	kW	/	15(单模头)	5(双模头)	30(三模头)
模头加热段数 Die Head Heating Zone	/	/	4(单模头)	15(双模头)	11(三模头)
八模头中心距 Central Distance of Double-head	mm	100	/	/	/
最大口模直径(八模头) Max. Die Diameter	mm	50	/	/	/
模头加热功率(八模头) Die Head Heating Power	kW	29.6	/	/	/
模头加热段数(八模头) Die Head Heating Zone	/	23	/	/	/
开合模系统 Clamping Unit					
开合模行程 Platen Distance	mm	160-400	430-880	450~1150	275-640
移模行程 Mold Moving Stroke	mm	900	750	980	950
锁模力 Clamping Force	kN	200	220	250	350
挤出系统 Extruder Unit					
螺杆直径 Screw Diameter	mm	100	100	100	120
螺杆长径比 Screw Length/Diameter Ratio	/	28:1	28:1	28	28:1
螺杆加热功率 Screw Heating Power	kW	26	26	26	31
螺杆加热区段 No.of Heating Zone (Screw)	/	5	5	5	4
螺杆电机功率 Screw Motor Power	kW	75	75	75	90
动力系统 Power Unit					
油泵电机功率 Hydraulic Pump Driving Power	kW	31.5+4	21+4	21+4	42.5+4
装机总功率 Total Power	kW	165	180	141	197.5
备注 Remarks					
气体用量 Air Consumption	m3/min	≥2.5	≥3	1.2	≥8
吹气压力 Blow Pressure	MPa	≥0.6	≥0.6	0.6	0.6-0.8
冷却水压力 Cooling Water Pressure	MPa	≥0.4	≥0.4	0.3	0.5-0.6
用水量 Water Consumption	L/min	400	400	100	470
模具最大尺寸 Max.Size of Mold	mm,W×H	890×330	740×550	680×830	940×400
模板图 Formwork Drawing					



HTS II -8L（挤出中空吹塑设备）



HS II -20L（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.