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HTH-E1 SERIES FRAME TYPE
HYDRAULIC PRESS

HTH-E1系列
框架式油压机

产品特点 Features

采用整体焊接框架式床身，整机刚性好，抗压强度高；
压力、行程，保压等可按压制工艺要求调整；
具有上顶料，下顶料及上下符合顶料等不同机型，适用于压制
成形工艺的需要；
合模后起压快，达到额定压力仅需几秒钟；
采用下置式油箱，更换及清洗油箱方便清洁。

Welded strong frame body made of high quality integral steel plate
ensures high rigidity;
Pressing pressure, stroke of movable worktable and holding
pressure time can be adjusted according to different pressing
technology;
Upward ejector, downward ejector and composite ejectors can be
selected in different models in order to satisfy different pressing
technology;
Fast build-up time of pressing pressure enhances high productivity;
Oil tank fixed at bottom of machine, ease for cleaning the tank and
changing the hydraulic oil.

适用范围 Application

金属及非金属零件的压印、挤压成形、浅拉伸、整形、覆模及切
边等；
表壳、表带、眼镜框架及零件、相框、餐具、标牌、锁具、汽车
零件和五金零件。

Stamping, forming ,shallow drawing ,die spotting , molding and
blanking of metallic and non-metallic material;
Forming of watch case , watch band , spectacle parts , photo frame ,
tableware , metal ornaments , lock parts , auto part and hardware etc.



HTH-E1 DATA FORM

HTH-E1系列开式油压机 数据表格

项目 ITEM		UNIT	HTH-200E1	HTH-300E1	HTH-500E1	HTH-1000E1	HTH-1500E1	HTH-2000E1
公称力 Rated capacity		Ton	200	300	500	1000	1500	2000
系统最大工作压力 Max. system pressure		Mpa	22	24	25	25	27	25
活动工作台最大行程 Max. stroke		mm	150	150	150	150	150	150
开口高度 Opening height		mm	380	380	450	500	550	800
活动工作台距地面最低高度 Height of movable working table		mm	1050	1080	1185	1365	1500	2100
活动工作台上行速度 Upward speed of movable working table		mm/s	90	80	80	80	70	82
活动工作台回程速度 Returning speed of movable working table		mm/s	105	90	80	80	80	92
活动工作台 有效面积 Movable working table size	左右 L - R	mm	520	580	710	900	1100	1400
	前后 F - B	mm	500	540	640	880	1050	1380
机器外形尺寸 Overall dimension	左右 L - R	mm	1130	1200	1440	1640	200	2505
	前后 F - B	mm	1040	1165	1370	1860	2090	2545
	高 H	mm	1840	1895	2080	2500	2835	3860
电机功率 Motor power		KW	5.5	7.5	15	22	22	30
机器重量 (约) Weight (Approx.)		Kgs	2400	3300	5500	9800	20000	42000

项目 ITEM	UNIT	HTH-200E1A	HTH-300E1A	HTH-500E1A	HTH-1000E1A	HTH-1500E1A	HTH-2000E1A
顶出缸公称力 Ejecting rated capacity	Ton	5	5	5	10	10	30
顶出缸行程 Ejecting stroke	mm	15	15	15	20	20	30

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HTSe SERIES SERVO-DRIVEN
HYDRAULIC PRESSHTSe系列
伺服驱动油压机

伺服电机驱动系统 Servo motor driven system

采用伺服电机驱动系统，可以满足不同的工艺对速度压力的变化要求，并且运动时更平稳，更静音。

Use of servo moto driven system, fulfils the different speed and pressure of pressing requirement, enhances the stability of movement, lower, noise level.



极佳的节能效果 Excellent energy-saving effect

全新的HTSe伺服节能油压机，采用先进的伺服驱动油泵系统，加上公司多年的制造经验，相比传统油压机，可节能达40-60%。

The newly developed " HTSe " energy-saving hydraulic press adopts the advanced servo-driven pump system, integrates with manufacturing experience on hydraulic presses over the years, Comparing with traditional design hydraulic press, can achieve energy saving 40-60%.

液压系统稳定性 Stability

主要液压元件采用名牌产品，保证了液压系统性能的稳定。

Use of famous brand hydraulic components, ensures the stability of hydraulic system.



高生产效率 High productivity

油压机通过伺服驱动，可有效提高运行速度，生产效率与用常规马达的数控油压机同比提升约40%。

Servo hydraulic control raise up the production cycle speed, compare to traditional CNC hydraulic press, the productivity increase around 40%.



HTSe DATA FORM

HTSe系列伺服驱动油压机 数据表格

项目 ITEM	UNIT	HTSe-200	HTSe-300	HTSe-500	HTSe-1000	HTSe-2000
额定压力 Rated capacity	Ton	200	300	500	1000	2000
系统最大工作压力 Max. system pressure	Mpa	24	24.5	25	25	25
活动工作台最大行程 Stroke of movable working table	mm	150	150	150	150	150
活动工作台距地面最低高度 Height of movable working table	mm	890	960	1115	1357	1535
开口高度 Open height	mm	400	400	450	600	1000
活动工作台 行程速度 Speeds of movable Movable working	快上 Approaching	mm/s	180	180	140	140
	工进 Pressing	mm/s	5	3.4	3.4	1.7
	回程 Returning	mm/s	240	240	200	200
活动工作台 有效面积 Movable working table size	左右 (柱内) L-R between column	mm	455	550	650	900
	前后 (边缘) F - B Rim	mm	550	650	750	950
机器外形尺寸 Overall dimension	左右 L - R	mm	940	1070	1380	1780
	前后 F - B	mm	1415	1535	1640	1600
	高 H	mm	1610	1715	2080	2720
电机功率 Motor power	KW	16	16	22	28	30
机器重量 (约) Weight (Approx.)	Kgs	2200	3120	5520	13000	43000

项目 ITEM	UNIT	HTHe-200A	HTHe-300A	HTHe-500A	HTHe-1000A	HTHe-2000A
顶出缸公称力 Ejecting rated capacity	Ton	5	5	10	10	50
顶出缸行程 Ejecting stroke	mm	30	30	30	30	30