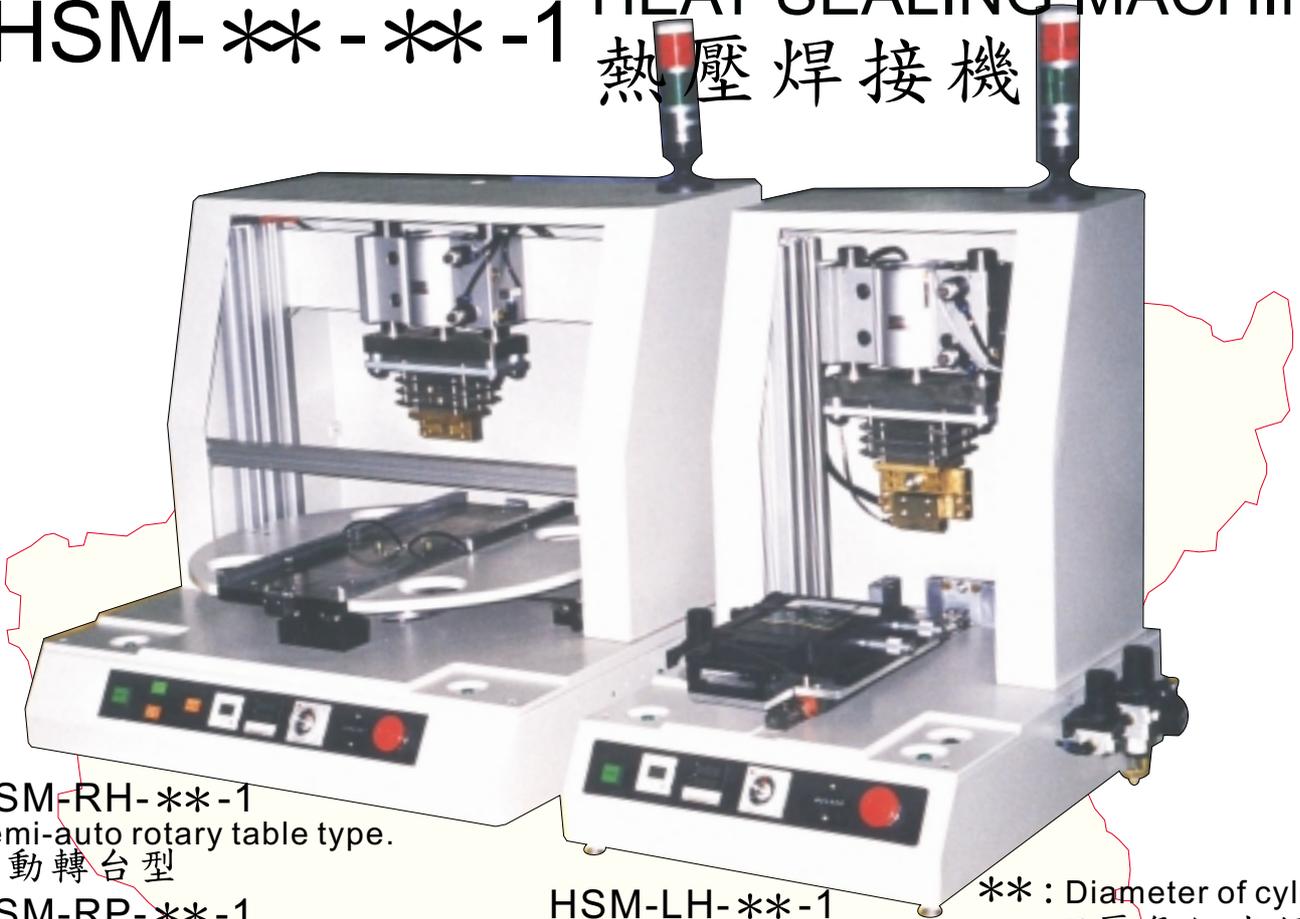


HSM-**-**-1 HEAT SEALING MACHINE

熱壓焊接機



HSM-RH-**-1
Semi-auto rotary table type.
手動轉台型

HSM-RP-**-1
Fully-auto rotary table type.
氣動轉台型

HSM-LH-**-1
Linear guideway type.
手動推拉型

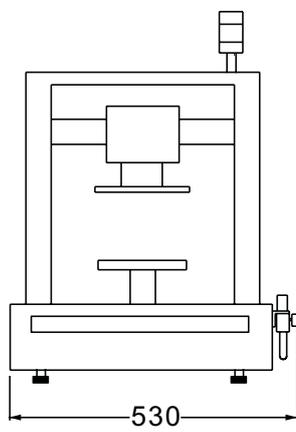
** : Diameter of cylinder
下壓氣缸直徑
25,32,40,50,63,80,100

CHARACTERISTICS :

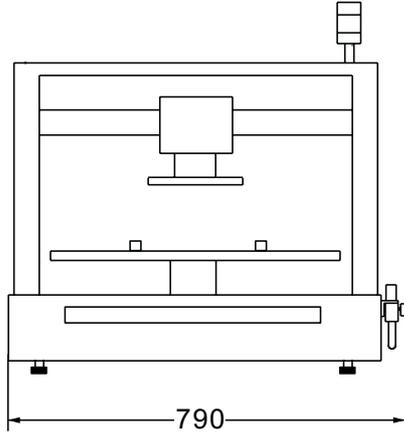
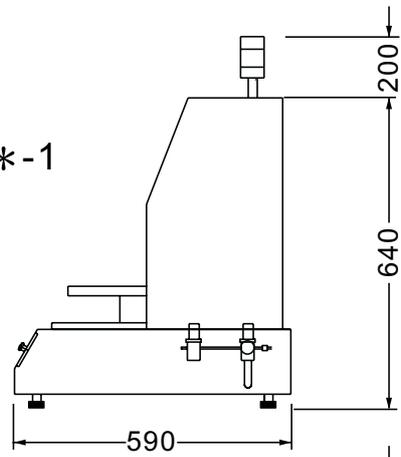
- * Closed Loop PID temperature control with clearly visible LED display.
- * Programmable pressure switch with LCD display for precise force control.
- * Each heating cycle is triggered by a real time pressure sensor .
- * Floating Thermode ensures consistent pressure and heat transfer between the thermode head and the parts to be joined. Silicon rubber can be fitted in bonding Heat Seal Connectors between LCD and PCB.
- * Thermode can be locked into position for specific bonding applications.
- * Standard workpiece holder is mounted on a linear guideway (HSM-LH-**-1) and designed to allow for easy changeover and repeatable operation. To achieve maximum throughput, dual positioning mechanism can be used.
- * With fully or semi-auto rotary table system (HSM-RH/P-**-1) with 2 workpiece holders, production volume can be increased by more efficient loading and unloading operations.
- * Parts registration is adjusted by micrometer and then secured by vacuum lock.
- * CCD camera system with magnification lens can be retrofitted for fine-pitch positioning.

特點 :

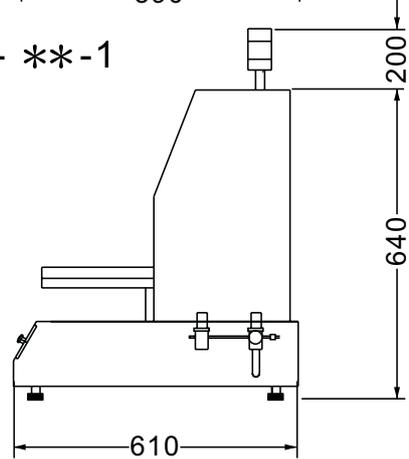
- * 溫度數控化,清楚精密.
- * 備有數字式壓力計,可預設壓力範圍.
- * 壓力啟動計時,熱壓時間更準確.
- * 獨特浮動熱壓焊接頭,確保產品受壓平均.矽膠頭適用熱壓斑馬片於LCD及PCB.
- * 可輕易固定熱壓頭,作其他用途.
- * 手動推拉型之夾具乃安裝於滾珠滑道上,更換簡易,操作安全.且雙定位設計,簡化流程.
- * 手動及氣動轉台型均可裝置兩組夾具,操作員能在熱壓焊接時同時裝卸零件,大大提高生產效益.
- * 備有真空功能,調節對位更容易.
- * 可選加CCD放大系統,將斑馬片調至最佳位置.



HSM-LH-**-1



HSM-RP/H-**-1



SPECIFICATION		規格	
Model	機型	HSM-LH-**-1	HSM-RP/H-**-1
Diameter of cylinder:	氣缸直徑:	25:240	32:350 40:620
Output force	出力 mm : N	50:980	63:1550 80:2500 100:3900
Range of temp.	控制溫度 °C	0 ~ 400	
Tolerance of temp.	恆溫精度 °C	±2	
Air pressure	壓縮氣壓 bar	4.0 ~ 6.0	
Resolution of programmable Pressure switch	預設壓力精度 bar	0.1	
Flow rate of vacuum	真空裝置流量 L/min	24	
Positioning mechanism per workpiece holder	夾具定位 Nos	1, 2	1
Time of pressing	熱壓時間 sec	0 ~ 5	0 ~ 10 0 ~ 30
Power supply	電源 vac	220	
Standard working area (W X D)	標準工作面積(寬X深) mm	200X150	
Max. Working area (W X D)	最大工作面積(寬X深) mm	280X260	200X260



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