SINTAI新台通商
壓鑄機・製品・自動化周邊・技術連鎖服務
Die-casting Machine・Procucts・ Automatic Peripheral Equipment ・Technical Service
www.sintai-corp.com

模具高壓水冷機
HPW Control System

改善氣漏、縮孔、氫氣孔（降溫減半脫模劑）、
免黏模、節能、省耗材、改善作業環境的好方法

當地製作、零件簡易、不高價、耐用好維修

新台通商股份有限公司

新北市汐止區新台五路一段77号17F-1
17F-1,No.77,Xin Tai Wu Rd., Xizhi District,
New Taipei City Taiwan
TEL:+886-2-8698-2393 FAX:+886-2-8698-2395

模具高壓點水冷機
HPW Control System

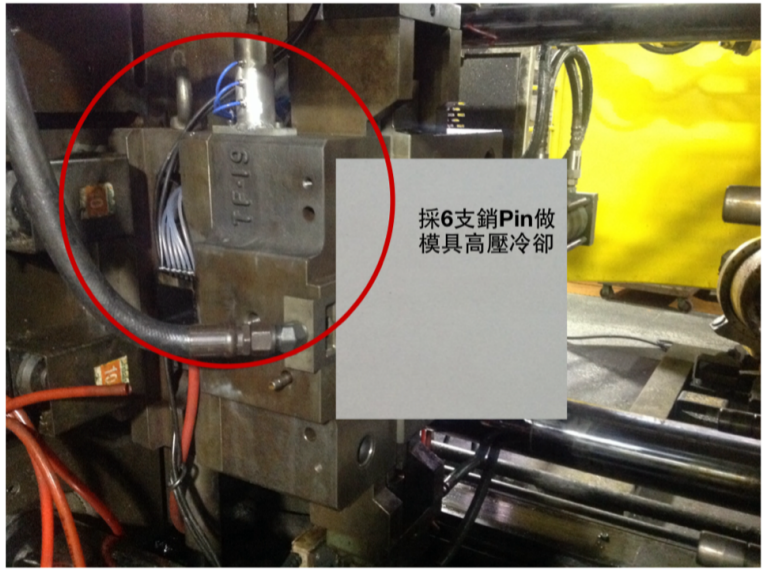
操作簡易，細銷，長銷，深孔，幾乎不再高溫黏模，大幅改善良率與生產性。

《細銷內搭配高壓冷卻水管》

模具高壓水冷機作動設定
HPW Control System setting

Automatic									
	Process(1-cycle)					Sol stautus			
	1	2	3	4	5				
Signal form Machine	Delay timer	Cooling timer	Air blow timer	Pressure release timer	Water supply	Sol A	Sol B	Sol C	Sol D
	0-2s	3-20s	5-20s	3-5s	5-30s				
Injection start	Start					OFF	OFF	OFF	OFF
	Stop	Start				ON	↑	ON	↑
		Stop	Start	Start		↑	ON	OFF	↑
				Stop	Start	OFF	↑	↑	ON
			Stop			↑	OFF	↑	↑
					Stop	↑	↑	↑	OFF
Manual	Water supply								
						Sol A	Sol B	Sol C	Sol D
	Water supply button ON					OFF	OFF	OFF	ON
	Water supply button OFF					OFF	OFF	OFF	OFF

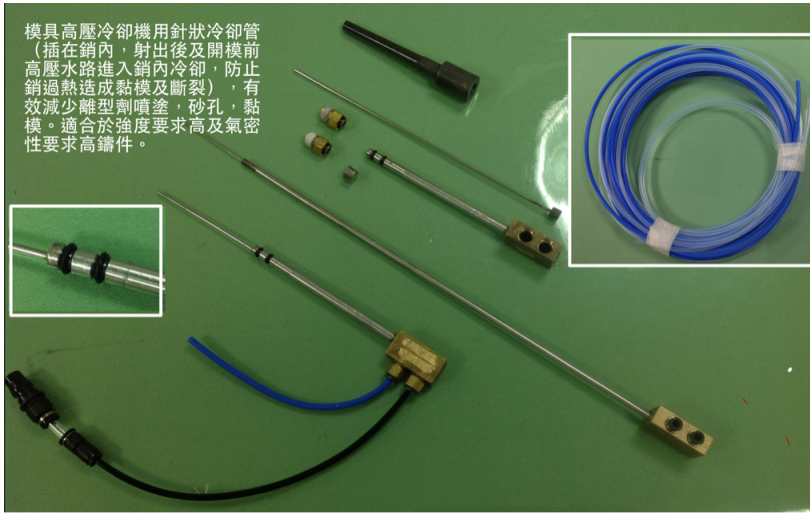
《模具高壓水冷機實際運作案例》



《模具高壓點水冷機》

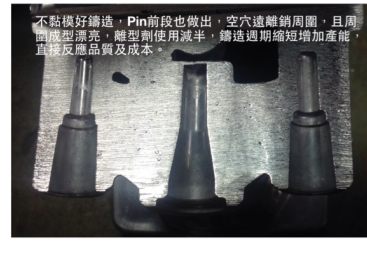
高壓檔點水冷針具

Pin銷黏模大幅改善（最小φ6銷，高壓冷卻水管φ1.2）離型劑噴塗量，砂孔大幅減少



《模具高壓水冷機導入前，銷沾黏嚴重》

《模具高壓冷卻機導入後》



新台通商股份有限公司
新北市汐止區新台五路一段77号17F-1
17F-1,No.77,Xin Tai Wu Rd., Xizhi District,
New Taipei City Taiwan
TEL:+886-2-8698-2393 FAX:+886-2-8698-2395