

Power high efficient



◆ IPMP 馬達泵

義展射出機與DAIKIN共同開發，提高SUT伺服馬達系統壓力、流量反應速度，市售的SUT伺服馬達系統壓力流量的反應時間約150msec，經導入特殊的油路設計及程式的動作、壓力、流量的反應時間縮短到80msec，對一些微射出精細的產品能夠提高製成率。

◆ The IPMP motor pump

Joint collaboration with DAIKIN to upgrade the reflection time of system pressure and flowrate for SUT servo motor. It becomes 80msec with particular hydraulic circuit and programmable movement, and much better than 150msec of market selling one. The finished percentage could be higher for fine product via micro injection.

◆ 省能源 / 生產時消耗成本降低

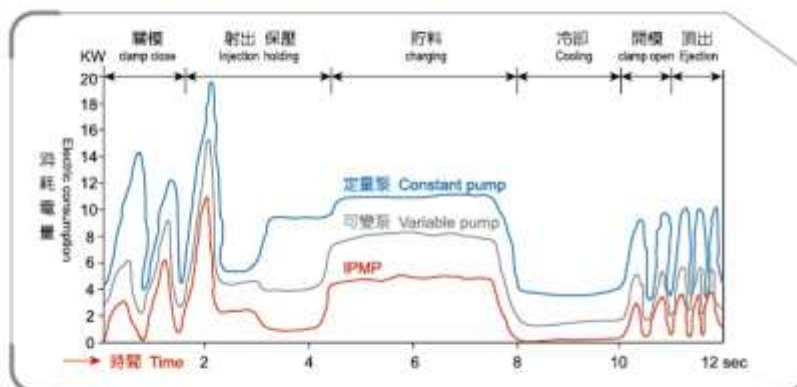
採用大金(DAIKIN)IPMP馬達泵系統，比一般可變泵+定速馬達節省40%以上電量，比一般定量泵+定速馬達節省70%以上電量。

◆ Energy saving / less power consumption for production

To use DAIKIN IPMP pump and motor system can save the electric consumption more than 40% in comparison with system of variable pump plus constant motor, and even 70% above in comparison with system of constant pump plus constant motor.

消耗電量比較曲線

Electric consumption curve



在實際測試生產同一物件之每小時消耗電量子力學（不含電熱）定量泵系統約10.44KW，可變泵系統約5.83KW，而IPMP系統只要2.91KW。

The hourly electric consumption (heating excluded) is about 10.44KW for constant pump system and about 5.83KW for variable pump system, but 2.91KW only for IPMP system.