



SERVO MOTOR DRIVE INJECTION MOLDING MACHINE



DG-EP series

E-TECH

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DG-EP 系列射出成型機

“DG-EP” SERIES INJECTION MOLDING MACHINE

Actuates the driver by the AC servo motor to match the high performance pump, the fine accurate control servo motor returns to the rotation, decided how much the pump does spit the output, took speed of the control different movement, is the brand-new thought projects the Injection molding.

Because the AC servo motor actuates, regards molding speed of need the process, of servo motor rotation the actuation necessity, therefore displays the effect in the saving energy, has the enormous difference with the standard molding machine with the electric quantity, especially, uses to the cooling time long situation, has the massive saving electricity effect.

Also, servo motor high reply effect, has formability which stands out, and fine molding quality, for was at variance with in the past the molding machine, nowadays most unprecedented machine model.

以AC伺服馬達驅動搭配高性能泵浦，精準控制伺服馬達回轉數，決定泵浦吐出量多寡，作為控制各別動作之速度，為嶄新思維之射出成型機。

由於AC伺服馬達驅動，視成型過程之速度需要，驅動必要之伺服馬達轉數，故於省能源上發揮極緻之效果，與一般成型機之用電量有極大之差異，尤其，使用於冷卻時間長之場合，更有大量之省電效果。

又，伺服馬達之高應答效果，有出類拔萃的成型性，及優良的成型品質，為異於往常之成型機，現今最突破性的機種。



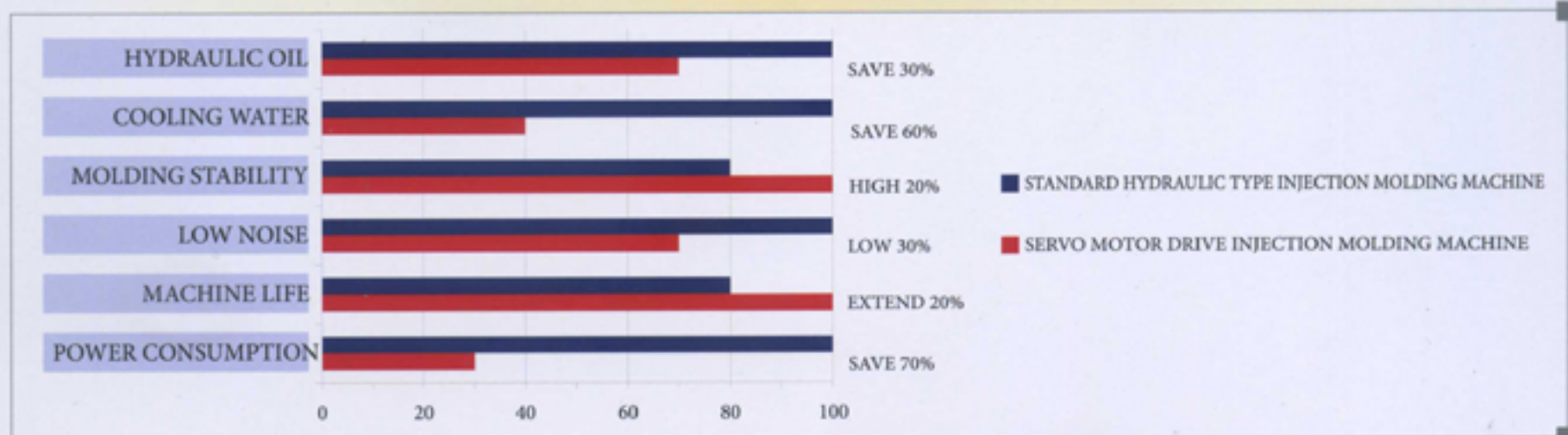
DG160EP/360

於油壓式射出成型機，再一次精彩絕倫革新機種

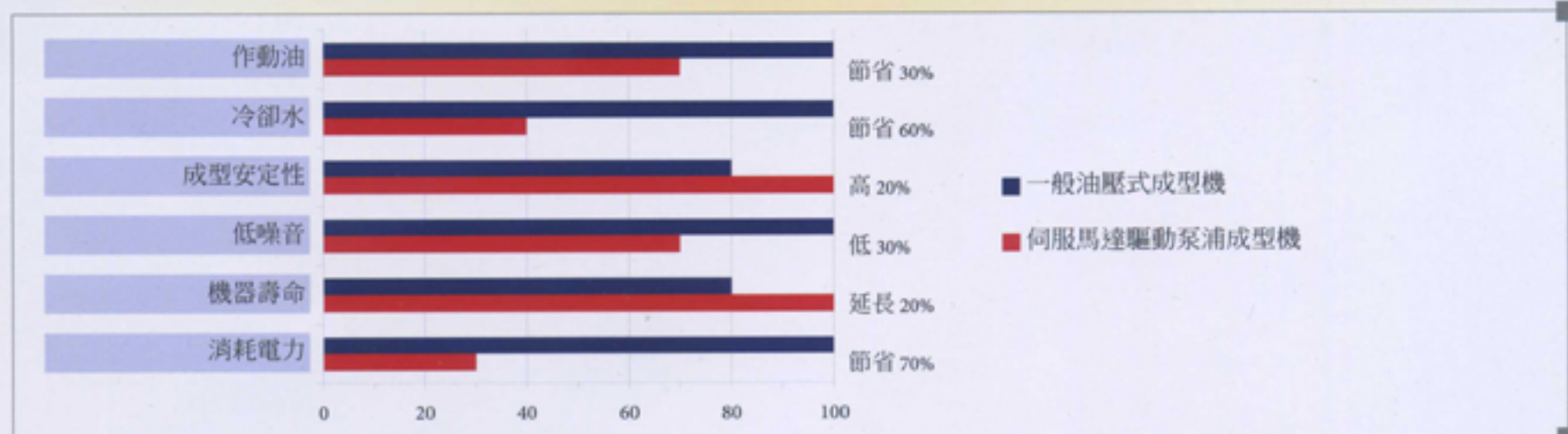
HYDRAULIC TYPE INJECTION MOLDING MACHINE

ONCE AGAIN SPLENDID AND INNOVATION MACHINE

AC SERVO MOTOR DRIVING PUMP COMPARE WITH STANDARD MOLDING MACHINE



AC 伺服馬達驅動泵浦與一般油壓式成型機比較



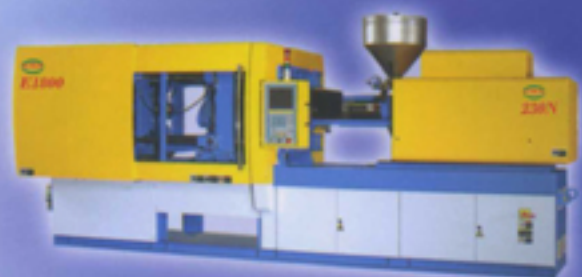
MACHINE FEATURE :

1. Has the extremely outstanding stability to the low speed scope to control.
2. Long time high pressures to get good performance of holding pressure.
3. 30ms high reply injection.
4. The power consumption nearly same with fully electric machine.
5. Injection speed and pressure are close loop control, highly injection stable.
6. Clamping system adopt oil-less bushing and greasing auto. pumping system.

機器特性：

1. 於低速範圍有極優秀之安定控制
2. 長時間高壓的射出保壓性能
3. 30ms高應答射出
4. 幾乎與電動式射出機一樣的電力消耗
5. 射出速度及壓力閉回路控制，高度之成型安定性
6. 關模機構使用免潤滑軸套+黃油潤滑系統

MAIN PRODUCTS



E SERIES (Servo motor system)
ELECTRIC INJECTION MOLDING MACHINE



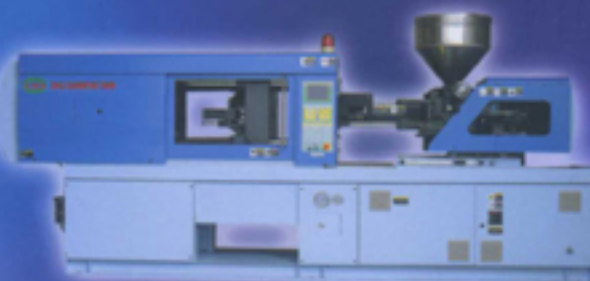
DG SERIES (Hydraulic system)
MINI INJECTION MOLDING MACHINE



DG SERIES (Hydraulic system)
EXPERT INJECTION MOLDING MACHINE



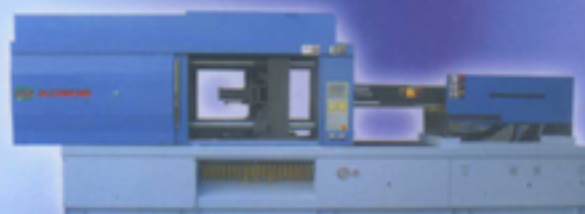
DG-B SERIES (Hydraulic system)
BMC INJECTION MOLDING MACHINE



DG-M SERIES (Hydraulic system)
METAL INJECTION MOLDING MACHINE



V SERIES (Hydraulic system)
VERTICAL INJECTION MOLDING MACHINE



DG-P SERIES (Hydraulic system)
PET INJECTION MOLDING MACHINE



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