



The Chen Hsong Group
震雄集團

50 YEARS OF TRUST

SUPERMASTER Two-Platen Advanced series

Two-Platen Large Clamping
SUPERMASTER Two-Platen series



**Your High Speed, High Precision
Energy Saving Solution**

The SUPERMASTER Two Platen Servo Drive injection moulding machine series is a revolutionary “ture” two-platen design from the Chen Hsong Group. Designed in 3 years with a team led by leading European and Japanese industry experts, it represents a unique combination of world-class, no compromise performance and characteristic Chen Hsong affordability. Numerous innovations protected by international patents give this machine a price-performance value that is previously undreamt-of. Prepare to be blown away by what kind of wonders it can do to your operation – the possibilities are simply limitless...

The Fastest Clamping Unit Available: 750mm/sec.

Extremely fast clamp movements (8 seconds dry cycle for SM2200TP) significantly shorten cycle time

Patented tie-bar/ hydraulic connection

Reduces stress concentration and greatly simplifies maintenance

Patented high-speed automatic mould-height adjustment

Ensures accurate and fast operation

State-of-the-Art Injection Unit Design

- Extra feeding temperature control zone
- 3-colinear ball bearings ensure perfect alignment
- Nozzle tip can be moved beyond the fixed platen by up to 300mm
- All screws have L/D ratio of 1:22 for optimal melt quality*

Patented inter-lock mechanism

Combines high speed and silent operation with extremely high precision and rock-solid reliability

*Subject to different product application and cycle times.

Second Generation Servo-Drive System Save up to 80% Electricity*

Driven by a revolutionary intelligent servo system, the second-generation SVP/2 power pack combines a fast-response gear pump with a high-precision servomotor integrated with a proprietary servo-drive into an affordable package that guarantees the highest response, highest precision and lowest power consumption at the same time.

***Ai-12* Intelligent Network Computer Controller**

The Ai-12 is a high-performance, new-generation intelligent computer controller available exclusively from Chen Hsong. Designed in Japan and constructed with the latest SMT technology, it boasts fully compatibility with JIS standards, enhanced stability and ultimate reliability. This controller comes standard with multi-lingual interfaces, built-in networking, advanced intelligent diagnostics, and the ability to retain data for over five years without external power.