

# Asia Pacific Metalworking Equipment News

<https://www.equipment-news.com/ebook/JanFeb21/html5/index.html?&locale=ENG&pn=0>





### PL6880-High Precision Linear Drive Laser Cutting Machine

PL6880 is designed especially for high reflective and sensitive material. Matching of short impulses and peak values power works on high-reflective, high-sensitivity material and steel for working on sharp or narrow angles of complicated workpieces to form better sections with a smaller heat affected area. It is the best choice for aerospace material processing for the avoidance of material deformation caused by large heat affected areas, and for accurate cutting of brittle material.

PL6880 is based on the design concept of "Precision, Efficiency, Work Safety and Intelligence". It has 4 patents to realize precision cutting: Design of gravity-drive machine structure [patent] increases machine rigidity tremendously and provides high cutting efficiency; The in-house high performance linear motor [patent] has the features of high response, no vibration, and maintenance-free operation to provide excellent working accuracy; Head dust absorption [patent] with HEAP filter and ion dust collector filters various kinds of suspending smoke and gas to keep fresh air at working location. PL6880 is equipped with a fiber laser source and a precision laser cutting head, which can support up to 500W cutting power. The fast response CHMER control system is convenient to operate and ensures the processing quality of complex shapes.



»» www.chmer.com

Efficiency 創新 • 展現非凡.  
Precision  
Intelligence

## Focus on Innovation

TAIWAN EXCELLENCE GOLD AWARD 2017

**RV853L**  
Intelligent Linear Drive  
Wire Cut EDM

**RQ530L**  
Gantry Type Linear Drive  
Wire Cut EDM

**AD5L**  
AMS High Speed  
Small Hole Drilling EDM

**PL6880**  
High Precision Linear Drive  
Laser Cutting Machine

**DA322L**  
High Speed Linear Drive  
Die Sinker EDM

**HM4030L**  
3-Axis Linear Motor Drive  
High Speed Milling Machine

**慶鴻機電工業股份有限公司**  
**CHING HUNG MACHINERY & ELECTRIC INDUSTRIAL CO., LTD.**

**TIMTOS 2021**  
Nangang Hall 1(4F) Booth.M0810

Address: No. 3, Jing Ke 1<sup>st</sup> Road Nantun District Taichung 408 Taiwan / TEL: +886-4-23509188 / FAX: + 886-4-23500977 / Email: overseas@mail.chmer.com

ENQUIRY NO 823