

## PS3015

Han-Kwang takes the next step in its technology development with the introduction of the Series PS laser system. Incorporating our unique Beam Radius Control (BRC) and Constant Beam Delivery System (CBDS), Series PS also features the newest Han-Kwang laser technology, our S5 High-Speed Cutting Head, which significantly increases the cutting speeds on all sheet metals. In addition, the practical design and highly functional, ergonomic controls make the Series PS the new benchmark in laser cutting systems.

- **BRC-Beam Radius Control**  
Through optimizing the beam diameter for each different material and thickness, cut quality is greatly increased.
- **CBDS-Constant Beam Delivery System**  
By keeping the entire length of the beam delivery constant over the work area, beam quality at the cutting focal point is enhanced.
- **S5 High Speed Cutting Head**  
Adopting the new generation of the sensing board and the cutting head means cutting speeds for sheet metals are dramatically increased.
- **PMU-Plasma Monitoring Unit**  
Constantly monitors cut error such as plasma and restart with more stable cutting quality.
- **LCS-Lens Crack Sensor**  
Built-in LCS monitors the status of lens contamination to give maintenance personnel instant alerts for replacement.
- **Siemens SINUMERIK 840D with 15" touch screen**  
Use of the highest powered CNC, with open architecture and 10 GB hard drive with plain language commands, plus Remote Service Support (RSS) means greater productivity at the machine and overall in your operation.
- **High efficiency air filter & dehumidifier with monitoring window**  
Utilizing its own power supply, this unique Han-Kwang system guarantees contamination-free cutting and unmatched consistency.

