

# High Speed Automation

## Gantry Robot Systems and Linear Modules

For high speed automation, both gantry and articulated arm robots are widely used throughout industry. Because of the many inherent advantages of the gantry robot, it is rapidly becoming the preferred choice for:

- palletizing • storage and retrieval
- machine loading • parts transfer
- material handling • automated assembly

Parker Daedal offers seven standard gantry configurations to solve these and other automation applications. Utilization of these pre-engineered systems enables the user to redirect scarce engineering resources from motion system design to machine or process functionality.

HLE Linear Drive Modules are the primary building blocks for Daedal's seven standard gantry systems. With four different cross sectional sizes (60, 80, 100 and 150 mm) and with two bearing systems (roller or square rail), HLE modules can effectively, efficiently and economically satisfy the widest range of application requirements.

## Daedal Gantry Robot Features

- *Daedal minimizes your engineering effort with*
  - *Pre-engineered multi-axis systems*
  - *Drawings, documentation, and sizing*
- *Daedal is your source for unlimited system solutions*
  - *Unrivalled breadth of product*
  - *Proven design and reliability*
  - *Optimized mechanics and electronic controls*
- *Daedal is your assurance of short, reliable lead times*
- *Daedal systems are supported by the global Parker network 1-800-C-PARKER*

HLE Gantry Robot CD available at [www.daedalpositioning.com](http://www.daedalpositioning.com)

- *Sizing*
- *Software*
- *CAD Files (Parametric Tools)*
- *Product Manuals*
- *Photos/Applications Library*
- *Movie Gallery*

