



Speed-Master® 1600 L Technologically advanced

Built-in light grid, single phase connection,
guide tracks with removable covers



Built-in light grid

Standard on the Speed-Master® 1600 L is a light grid built into the guide tracks up to 8'0" high. Completely free of coil cords, the light grid provides a thorough wall of protection for personnel and equipment at the doorway, as compared to other doors that use only photocells. Full perimeter draft seals provide dust and odor containment, as well as general environmental control.

Guide tracks with removable covers

The Speed-Master® 1600 L has guide tracks with removable covers. Heavy duty 12 gauge hot-dipped galvanized steel tracks are a two-piece design, and the front covers conveniently open for ease in re-setting the door when required. The low-profile track dimensions of 7-1/4" wide x 4-1/2" projection enable the Speed-Master® 1600 L to fit into areas with limited clearances.

Single phase connection / 3-phase drive

The Speed-Master® 1600 accommodates the standard power sources readily available in most facilities. For doors up to 10'0" wide x 10'0" high, the HFCB control box is hardwired and standard with a 230 v / 1-phase / 60 Hz / 3-phase output power requirement. For doors over 10'0" wide x 10'0" high, the 230 v or 460v / 3-phase / 60 Hz UL listed control box is standard. Optional for all sizes are both the HFC1 3-phase, hardwired control box and the proven and tested Smart Start™ HFC1 3-phase control box when UL approval is required.

Proven and tested features

- Application: Interior door openings up to 14'0" wide x 16'0" high.
- Operating Speed: Up to 60" per second up and 30" per second down.
- Sectional Panel Design: Patented, sectional panel design, made of ultra tough, reinforced, puncture resistant 1/8" thick Bulldog XT material, 90 oz. / sq. yd. Panels are connected with heavy duty aluminum hinge profiles. Colors: orange, blue, black and gray.
- Vision: Full-width, clear PVC starting approximately 36" off floor.
- Motor: Compact, self monitoring direct-drive motor has a patented built-in catch system and is maintenance free.



The motor / gearbox (excluding catch) and panel material are guaranteed to be free of defects in materials and workmanship for 5 years. All other mechanical and electrical components are warranted to be free of defects for 2 years.



Ask for our detailed brochure

