

Intelligent engineering

By seeing beyond the limitations of conventional wire ropes, Otis found a way to increase flexibility and strength. The new Gen2 coated-steel belts provide greater traction and are two to three times more durable than conventional wire ropes.

Sophisticated design

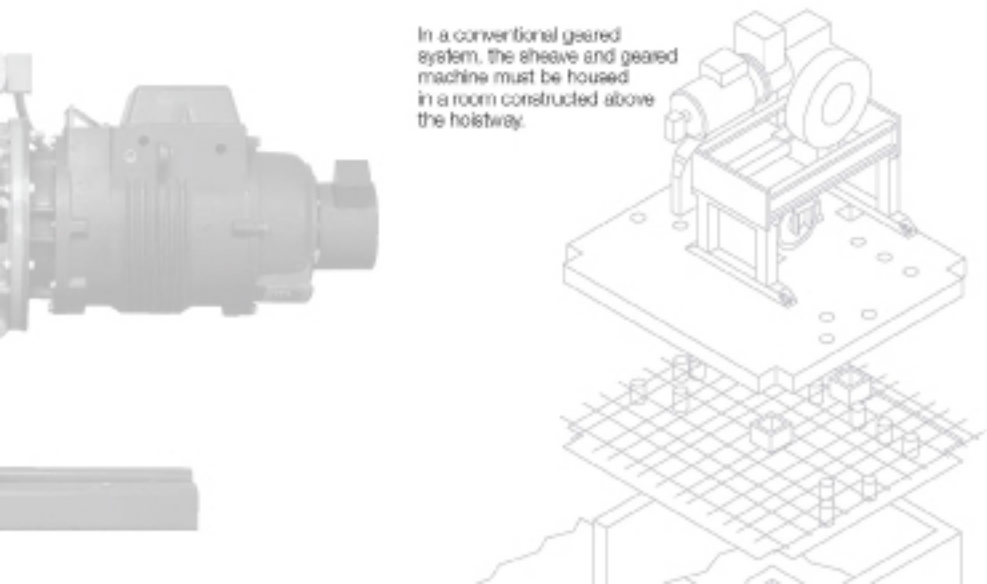
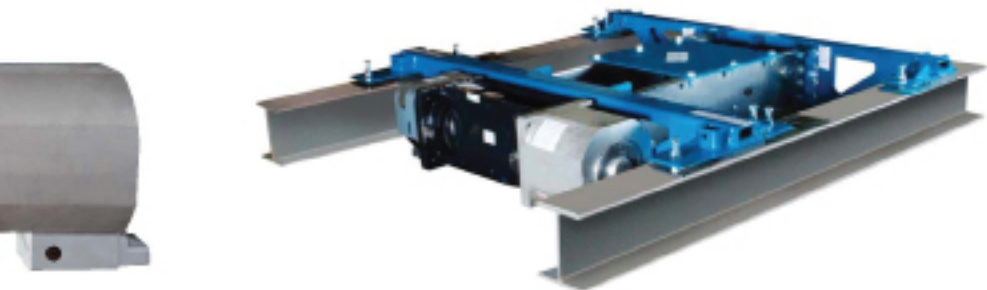
The innovative belts allowed Otis to redesign the elevator's key components into a compact, integrated unit that eliminates the time and expense of machine room construction.

Cost-effective installation

Otis redesigned not just the product, but the process itself. The result is a comprehensive solution that delivers unmatched ease of installation.

Space-saving innovation

The compact machine is mounted in a machine structure that eliminates the need for a rooftop machine room.



In a conventional geared system, the sheave and geared machine must be housed in a room constructed above the hoistway.