



## Applications for Rulmeca Motorized Pulleys

### Standard conveyor belts

To drive standard belts using the friction between the Motorized Pulley shell and the underside of the conveyor belt. The belt, which passes over the Motorized Pulley works as a heat sink, taking the heat produced by the electric motor and allowing it to dissipate away.

### Plastic modular belts

For applications that involve the use of plastic modular belts, it is necessary to cover the motorized pulley with a profiled lagging or to fit laser cut profiled sprockets to the shell of the pulley, to provide positive drive to the belt. Please contact Rulmeca to select optimum drive solution.

### Thermoplastic positively driven belts

Thermoplastic belt applications require Motorized Pulleys to be fitted with profiled lagging to suit, in order to provide positive drive. Please contact Rulmeca to select optimum drive solution.

### Non-Belt applications

For applications that do not require the use of belts, such as for moving product in direct contact with the pulley, or for brush cleaning applications. To prevent overheating we would recommend the adoption of frequency converters. Please contact Rulmeca to select specification.