



FUJITEC

elevators • escalators • autowalks

PMGL MACHINE SERIES

Fujitec engineers and manufactures *Permanent Magnet Gearless (PMGL)* machines that reduce energy consumption with a wide range of applications, flexible installation solutions and improved ride quality. Our highest energy efficient technology meets or exceeds requirements set forth by consultants, engineers and architects for modernization or new installation projects.

Series Specifications

FM 450

Type	PM Synchronous Motor
Capacity	up to 9,900 lbs
Speed	246 ft/min - 1,574 ft/min
Roping	1:1, 2:1 11/16" dia. Double Wrap
Power	72(kw) - 122(kw)
Brake	Disk Type / 4 Brakes
Machine Weight	13,500 lbs
*Total Weight	24,000 lbs
Certification	EN81, CSA (C-US), JPN (UCMP)

* Total Weight = spacer beam assembly, lifting beam assembly, secondary sheave, secondary sheave assembly and secondary sheave beam assembly.

