

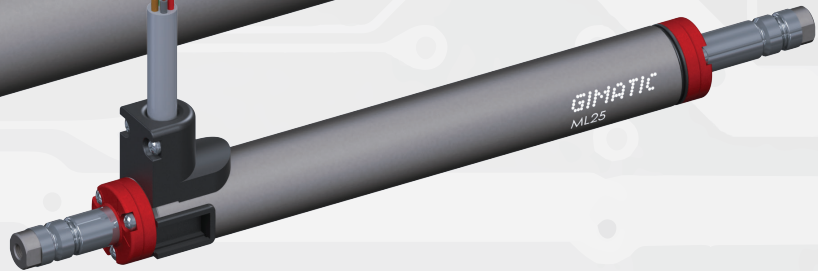


ML ELECTRIC LINEAR MOTORS

ML40



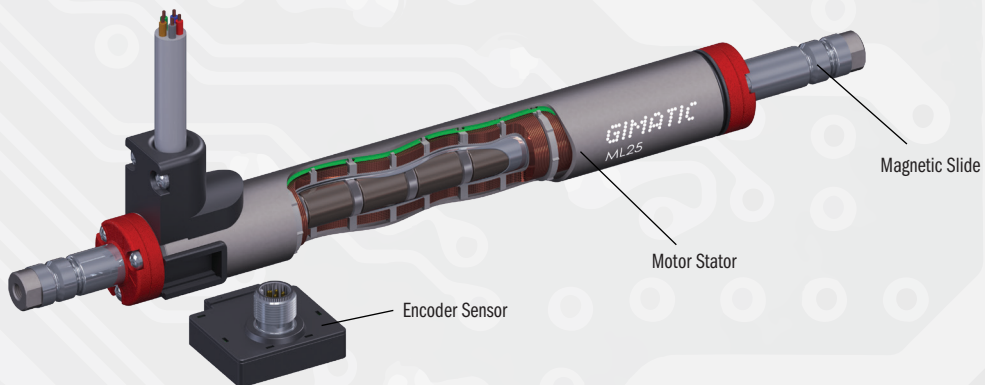
ML25



- No gear box
- No belt and pulley
- No periodic lubrication
- No periodic adjustments
- No rotary drive shaft
- No backlash
- No mechanical wear

- Direct thrust motor
- Simple mechanical assembly
- Few moving parts
- No internal moving parts
- Less mass to move
- Lower inertia
- Easy replacement

- Moving part (stator or slider) selection based on the desired application
- High acceleration
- High speed
- Low weight
- Zero axial moment



		ML				
Size		Ø25 mm - Ø40 mm				
BUS voltage		72 Vdc - 325 Vdc				
Peak force		100 N - 440 N				
		ML20X27L542	ML20X33L646	ML20X44L842	ML20X55L1036	ML20X72L1338
Standard length (X)		542 mm	646 mm	842 mm	1036 mm	1338 mm
		SE9ABZ1	SE9ABZ1-HR	SE9SIN1 (*)	SE9HALL1	
Circuit output		ABZ		SIN/COS	3 HALL	
Resolution		±25 µm	±10 µm	-	60°/5,9mm	

