



**Technical data**

MODEL	<b>MC² X75</b>
AC Input voltage	220 Vac 1F
Rated speed (1)	4000 RPM
Angular momentum (2)	27153 N·m·s
<b>Output torque (3)</b>	<b>75000 N·m</b>
Spool-up time to rated RPM	40 min
Spool-up time to stabilization	30 min
Power absorbed	14000 W max
Frequency	50-60 Hz
Noise output	< 72 dB
Ambient air temperature	-10°C / +50°C
Weight (4)	2200 kg (4850 lb)

(1) Rated speed: flywheel speed (RPM: Revolutions per minute).

(2) Angular momentum: it quantifies the torque that is necessary to balance the system in the time unit (Newtons meter second).

(3) Output torque: torque generated by the rotor at rated speed (Newtons per meter).

(4) Weight with control unit, excluding optional base plate accessory, standard or custom.

**Dimensions**

