

Safety Stop

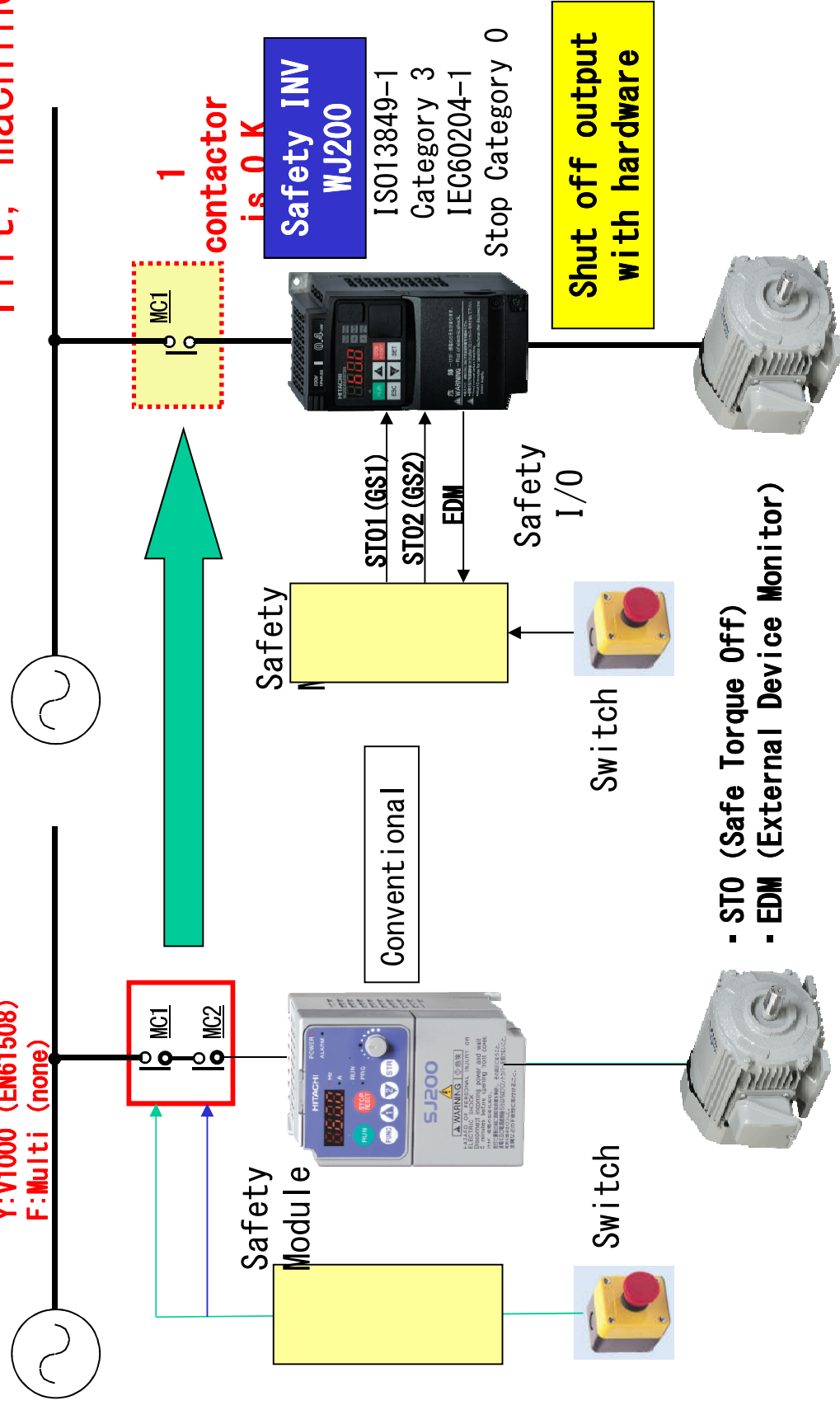
Competitors

M: D700 (IS013849-1)

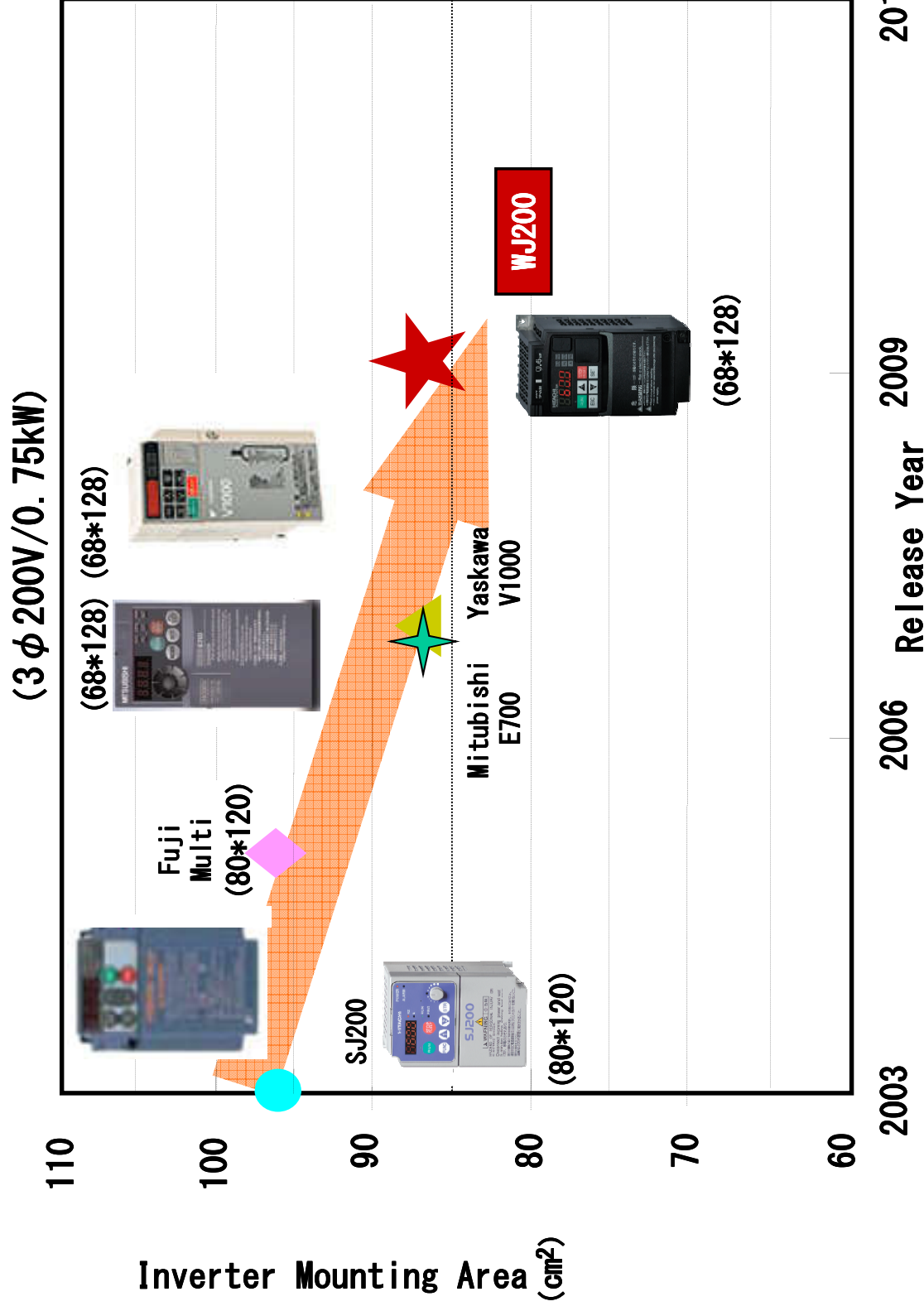
Y: V1000 (EN61508)

F: Multi (none)

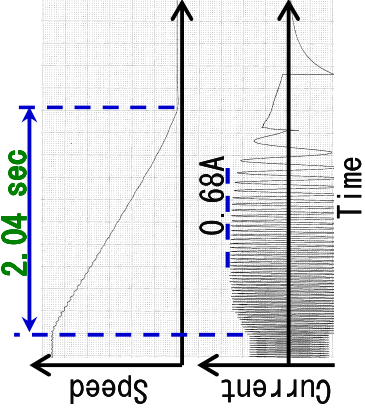
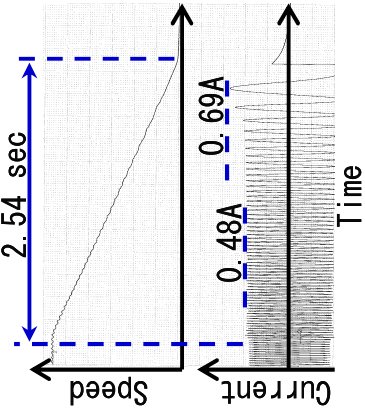
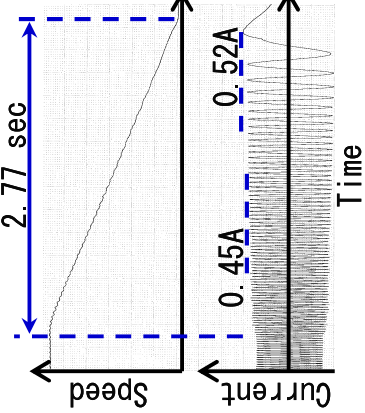
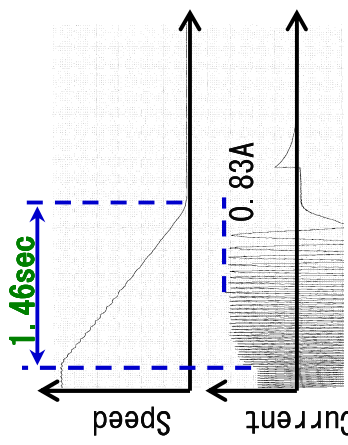
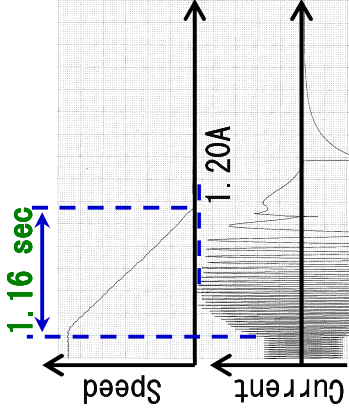
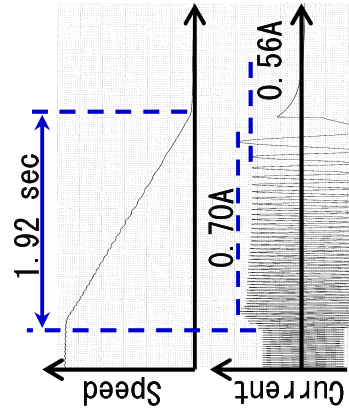
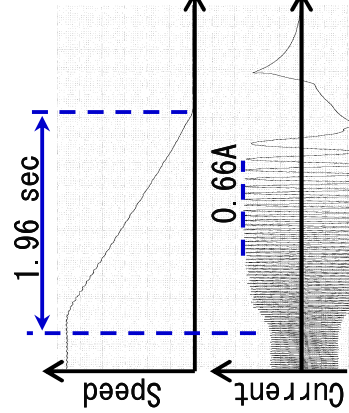
application :
lift, machines



Comparison of mounting area

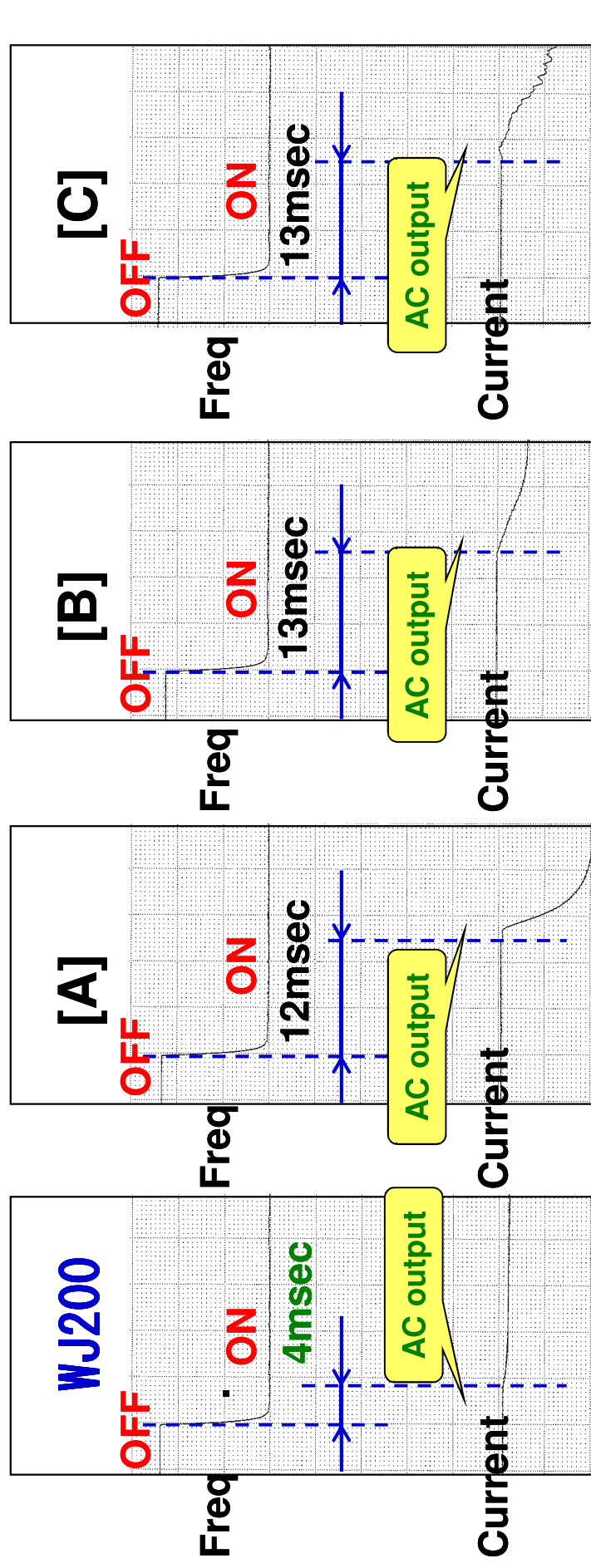


Competitors Comparison : Quick Deceleration

WJ200		[A]	[B]	[C]
Normal (50Hz→0Hz)	Normal (50Hz→0Hz)	Normal (50Hz→0Hz)	Normal (50Hz→0Hz)	Normal (50Hz→0Hz) High current response OFF Stall prevention OFF
Decel Time : 1.89 sec 	Decel Time : 2.98 sec 	Decel Time : 3.3 sec 	Decel Time : 1.37 sec 	
Over Magnetized Decel Time : 1.10 sec 	Over Magnetized Decel Time : 2.25 sec 	Over Magnetized Decel Time : 2.1 sec 	No Over Magnetization Function (11V0.2kW+motor 0.4kW+flywheel, V/f control)	

Competitors Comparison : Reaction time

Reaction Time to Run Command
(input to control terminal to current output)



Above reaction time is the shortest one among several trial

Comparison to competitor

