

TECHNICAL BULLETIN

New VFD Part Numbers

Operators Affected: All operators using VFD's (Variable Frequency Drives): SlideDriver 50VF, StrongArm Crash, HydraSwing

Issue/Action: The Variable Frequency Drive used in some products is being obsoleted and replaced by the manufacturer with an updated model. This new VFD will replace older VFD's once existing stock runs out, anticipated within the next few months.

The new VFD is not an exact replacement for the older models, but will physically mount in place of the old one. The software in the Smart Touch Controller must be updated to h4.55 or later in order to function with the new VFD. Please be aware that once this software is loaded, the Speed Setting (SP) must be changed to 2 or 3 depending on whether the installation is 2FPS or 3FPS or the operator will not work. Also, a 2FPS unit cannot be changed to 3FPS without additional limit ramps. Contact Tech Support for more information.

When replacing an older VFD it will be necessary to further strip back the jacket on the cable from the Smart Touch Controller to the VFD in order to allow the RS-485 connector to reach.

If you are replacing a VFD in a SlideDriver built before January 2012, you must replace the harness between the Smart Touch Controller and the VFD in addition to updating the software. In addition to the new VFD, you will need part number MX002413 Harness, VFD MODBUS, 22".

Part Numbers:

Old Part Number	Old Description	New Part Number	New Description
MX000722	VFD, 208-230VAC, 2ft/s	MX4210	VFD, M200, 230VAC, MODBUS Prog.
MX000723	VFD, 208-230VAC, 3ft/s	MX4210	VFD, M200, 230VAC, MODBUS Prog.
MX000724	VFD, 380-460VAC, 2 ft/s	MX4211	VFD, M200, 460VAC, MODBUS Prog.
MX000725	VFD, 380-460VAC, 3 ft/s	MX4211	VFD, M200, 460VAC, MODBUS Prog.
MX002176	VFD, 208-230VAC, 50VF2-EFO	MX4210	VFD, M200, 230VAC, MODBUS Prog.
MX002177	VFD, 380-460VAC, 50VF2-EFO	MX4211	VFD, M200, 460VAC, MODBUS Prog.
MX002733	VFD, 200-240VAC, 1&3PH, 2HP	MX4210	VFD, M200, 230VAC, MODBUS Prog.
MX002734	VFD, 380-480VAC, 3PH, 2HP	MX4211	VFD, M200, 460VAC, MODBUS Prog.