



**Topic:** Cross Reference for obsolete Hitachi Variable frequency drives

**Industry Segment:** Motor Controls

**ISSUE:** It is difficult at times to find an alternate series in a given brand for variable frequency drives. Hitachi is one of the brands which has made many model revisions over the years and it can be difficult to know what current series of variable frequency drives cross over to the obsolete series.



*Examples of Some Obsolete Drive Series*

**SOLUTIONS:** End users and electrical contractors alike can find the manufacturers recommend series cross, here is the short list for **2015**

Brand	Obsolete VFD Series	Current VFD Series
Hitachi	L100	NES1
Hitachi	L200	NES1 / WJ200*
Hitachi	X200	NES1 / WJ200*
Hitachi	L300	SJ700D
Hitachi	L700	SJ700D
Hitachi	SJ100	WJ200
Hitachi	SJ200	WJ200
Hitachi	SJ300	SJ700D
Hitachi	SJ700**	SJ700D**
Hitachi	SJ700B	SJ700D

\*Drives can be covered by NES up to 3HP@230V and 5HP@480V

\*\* Drives 250HP-600HP are SJ700 not SJ700D

**Examples:** *Here are some photographic examples of current VFD solutions*



NES1 Series – keypad is an accessory



WJ200 Series



SJ700D