

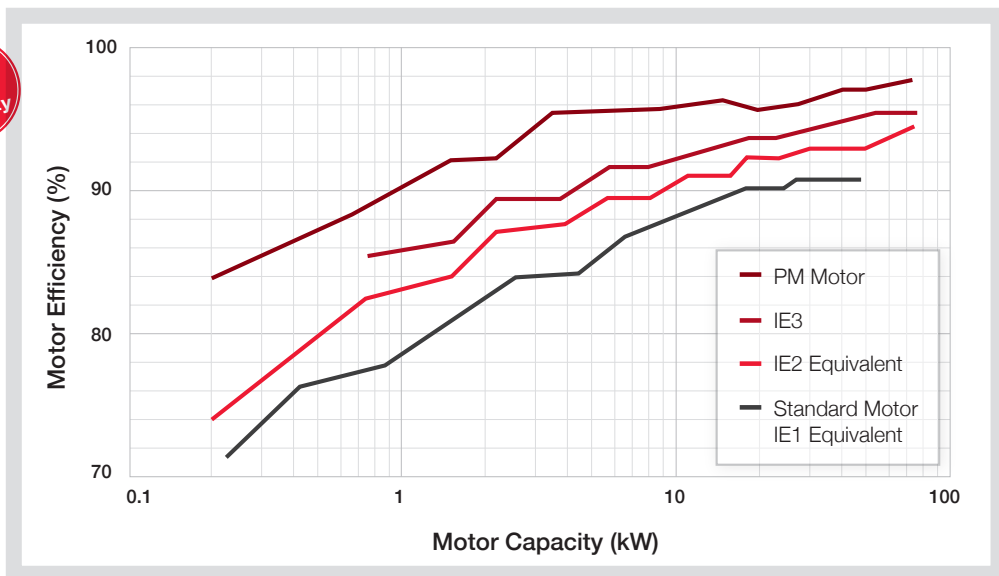
## Drive Your Operation With the SJ-P1 Series From Hitachi.

For reliability in tough conditions and flexibility to a range of configurations, more OEMs and end users trust the SJ-P1 Series of variable frequency drives with the exclusive IVMS feature from Hitachi.



With the Hitachi SJ-P1 Series, your system can run volts per hertz, sensorless vector or closed loop modes without the cost of additional hardware or complex programming tools. For efficiency, the UL rated SJ-P1 Series is ready for single input power applications, as well as new permanent magnet alternating current (PMAC) motors. As illustrated below, both offer higher efficiency than conventional systems.

18  
month  
warranty



To meet the high torque at slow speeds for demanding applications like conveying and extrusion, the SJ-P1 Series is equipped with our exclusive Induced Voltage Magnetic Saturation (IVMS) feature. When paired with a PMAC motor, Hitachi can save on energy and operational costs.

Beyond the gains in efficiency and capability you'll see when pairing your drive with a PMAC motor, Hitachi protects against the costs of premature obsolescence. The SJ-P1 Series can easily be integrated as new motor technologies come to market.

### Hitachi Industrial Equipment

Hitachi Industrial Equipment Systems Co., Ltd.

Hitachi America, Ltd.

HAL-IMVS-120118

Check out additional inverter options at  
[www.hitachi-america.us/ice/inverters](http://www.hitachi-america.us/ice/inverters)  
or call 980-500-7141