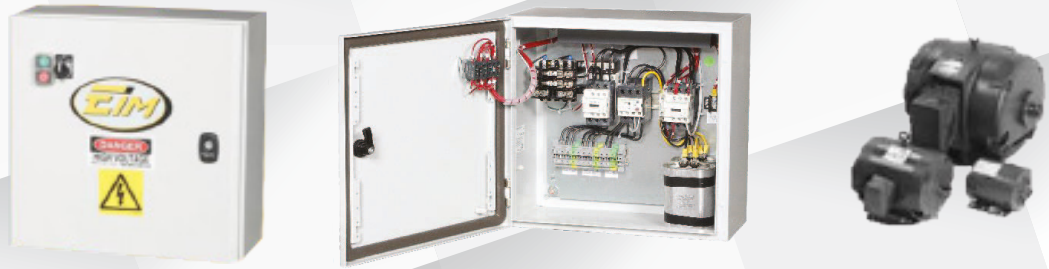




EIM ROTARY PHASE CONVERTER PACKAGES



Treyline Supply & Mfg. Co. LLC offers several EIM rotary phase converter packages that can be installed during the building process. It is important to discuss these packages with your sales person prior to ordering your phase converter as they cannot be added later. **All converters ordered without packages are considered a basic unit ****(see schematic)**

START/AUTO PACKAGE: The Start/Auto Package “SA” is our best seller. This unit has a built-in starter, overload, illuminated ON/OFF push button switch, H/O/A switch, output delay contactor, and send/return auto control contact blocks. This unit internally bypasses the single-phase power, and isolates the output from the load until the converter reaches full speed. This package is very easy to install, requiring only single-phase input and three phase output all from one panel. Please refer to our START/AUTO customer wiring diagram.

CURRENT CUTTER PACKAGE: The Current Cutter Package is designed for 15HP phase converters on up, and will reduce the starting current of the phase converter by 70%. This built in mechanical soft start will reduce wear and tear on the electrical winding and bearings of the generator motor, save you money on your utility bills, and also help with local utility requirements.

VOLTAGE ASSIST PACKAGE: The Voltage Assist Package is a separate enclosure with capacitors that are removed from the main converter control panel. By removing the capacitors we can reduce the no load voltage allowing for smaller motors to be operated.

MAIN BREAKER PACKAGE: The Main Breaker Package includes a built-in main breaker and through the door disconnect handle. With this package the customer will no longer need to provide a disconnect and fuses before the phase converter. Saves on installation costs.

TRANSFORMER UPGRADE PACKAGE: The Transformer Upgrade package is simply an up-sized and fused 500VA internal control transformer with a 120vac output.

PRO PACKAGE: The PRO Package includes a custom built in combination starter on the output of the phase converter. This package includes a circuit breaker, starter, overload, illuminated ON/OFF switch, HOA switch, send/return auto contacts, and a separate output block to run additional smaller loads up too the data plate potential. Save money with this package by not buying a separate starter after the phase converter and let us build it in for you.

PRO X PACKAGE: Coming soon.