

ROTARY PHASE CONVERTER



230V models & 460V models available. See chart.

FULL POWER Phase Converter runs 3-phase equipment from single-phase power source at full power.

- **For long, heavy starting loads**, instant reversing, momentarily overloaded motors, or imported equipment, contact factory or refer to application guidelines RTN.

- **Multiple motor applications:** Due to the high inrush current required to start a motor (5 to 10 times the normal running current), most applications require sizing the HP of the Rotary Converter 50% larger, **or more** than the horsepower of the largest motor, or any combination of motors started at the same time. The first motor started, **if not running heavily loaded**, generates additional 3-phase power back into the circuit. You can then run additional motors (not heavily loaded and not all started at the same time). A maximum of up to 3 times the HP rating of the Rotary Converter can run at the same time, if not heavily loaded, and not started simultaneously. For example, a 30 HP Rotary Converter potentially could run motors totaling up to 90 HP. Contact Alfa for verification of sizing.

- **HEAVILY LOADED APPLICATIONS**
- **QUIET OPERATION**
- **SIMPLE INSTALLATION**
- **MULTI-MOTOR OPERATION**
- **MULTI-SPEED APPLICATIONS**
- **RESISTIVE LOAD APPLICATIONS**
- **NO CHANGING MOTORS OR SWITCH GEAR**
- **4 YEAR WARRANTY**

USES INCLUDE: Metalworking and woodworking equipment, farm equipment, pumps, compressors, elevators, transmitters, printing equipment, food processing equipment, computers, sewing machines, air conditioners, hoists, extractors, wheel balancers, EDM machines, rectifiers, lasers, conveyors and just about any 3-phase equipment. For CNC/PLC equipment use our CNC PACKAGE PHASE CONVERTER. Ask for our CNC PAC brochure.

Rotary Converter Models			
230V "R" Models	460V "RH" Models	HP*	Shipping Wt. Lbs.
R-1	---	1	32
R-2	---	2	40
R-3	---	3	65
R-5	RH-5*	5	70
R-7	---	7.5	110
R-10	RH-10*	10	125
R-15	RH-15*	15	255
R-20	RH-20*	20	280
R-25	---	25	350
R-30	RH-30*	30	365
R-40	RH-40*	40	460
R-50	RH-50*	50	505
R-75*	RH-75*	75	720
R-100*	RH-100*	100	930

*Models not yet UL certified but coming soon
WeatherPhase™ and KW models also available.

*HP the converter produces. The converter must be sized larger than the load to accommodate inrush current and other factors. Consult Alfa for proper sizing.

- Causes no interference to radio, television, or computer equipment.
- For 50Hz operation consult Alfa
- F.O.B. Factory
- For larger sizes, contact Alfa



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