



RETAIL PRICE LIST

1-800-962-6976

CNC PACKAGE PHASE CONVERTER

220V models & 460V models available. See below.

Designed especially for 3-phase **CNC/PLC** machines operating from single-phase power source.

PROVIDES THE BALANCED VOLTAGES NECESSARY FOR RELIABLE OPERATION

A **Rotary Phase Converter, Voltage Stabilizer** combination, when properly sized, provides the necessary voltage balance of close to $\pm 5\%$ or less between legs compared to standard 3-phase line voltage of $\pm 10\%$. It also helps to keep the output voltage stable during peak loads, thus helping most CNC / PLC and other voltage sensitive equipment to operate properly.

PHASE-A-MATIC™ HAS BEEN PROVIDING PHASE CONVERTERS FOR OVER 43 YEARS, AND FOR CNC / PLC MACHINES FROM THE TIME THEY WERE FIRST INTRODUCED INTO SERVICE IN THE USA.

CONSULT FACTORY FOR SIZING AND OTHER VOLTAGES

- Most CNC / PLC machines require a CNC PAC™ 1½ to 2 times larger than the spindle motor in order to accommodate the extra amps for starting, instant reversing, and for the servos, hydraulics, etc.
- Later model CNC / PLC machines are more technologically sophisticated, with up to 10,000 RPM and higher spindle speeds, regenerative braking, etc. These may require the CNC PAC™ sized even larger. We have a large data bank from past applications experience to help you with these decisions.

Note: 220V CNC PAC™ is 220V single-phase in and 220V three-phase out. 460V CNC PAC™ is 460V single-phase in and 460V three-phase out.



CNC PAC™ price includes 1 each ROTARY CONVERTER & VOLTAGE STABILIZER of equal HP rating.			
220V MODELS	460V MODELS	HP	RETAIL PRICE
CNC PAC-1	-----	1	\$584.00
CNC PAC-2	-----	2	\$732.00
CNC PAC-3	-----	3	\$920.00
CNC PAC-5	-----	5	\$1,176.00
CNC PAC-7	-----	7.5	\$1,576.00
CNC PAC-10	-----	10	\$1,972.00
CNC PAC-15	-----	15	\$2,744.00
CNC PAC-20	CNC PAC-H20	20	\$3,624.00
CNC PAC-25	-----	25	\$4,336.00
CNC PAC-30	CNC PAC-H30	30	\$5,016.00
CNC PAC-40	CNC PAC-H40	40	\$6,188.00
CNC PAC-50	CNC PAC-H50	50	\$7,656.00
CNC PAC-60*	CNC PAC-H60*	60	\$10,032.00
CNC PAC-80*	CNC PAC-H80*	80	\$12,376.00
CNC PAC-100*	CNC PAC-H100*	100	\$15,312.00
*Two "PACS" In Parallel			

INSTALLATION NOTES:

- Intended for indoor use only in dry locations, but can be placed in rain-tight enclosure with ventilation for use in wet or damp applications.
- Voltage Stabilizer supplied in NEMA type 1 enclosure with various size knockouts.

PHASE-A-MATIC, INC.

39360 3rd St. E., Suite 301 • Palmdale, Ca. 93550-3255
 Toll Free 800-962-6976 • Local: 661-947-8485
 FAX 661-947-8764 • Email: info@phase-a-matic.com

www.phase-a-matic.com

DISTRIBUTED BY:

ROTARY CONVERTER					VOLTAGE STABILIZER				
220V MODEL	460V MODEL	HP	WT. LBS.	DIMENSIONS	220V MODEL	460V MODEL	HP	WT. LBS.	DIMENSIONS
R-1	-----	1	33	8 ½ x 9 ¼ x 8 ⅝	VS-1	-----	1	9	8 x 6 x 4
R-2	-----	2	41	9 ½ x 9 ¼ x 8 ⅝	VS-2	-----	2	10	8 x 6 x 4
R-3	-----	3	62	10 11/16 x 11 x 9 ⅝	VS-3	-----	3	12	8 x 6 x 4
R-5	-----	5	70	11 ½ x 11 x 9 ⅝	VS-5	-----	5	16	8 x 6 x 4
R-7	-----	7.5	106	13 9/16 x 13 x 12 ¼	VS-7	-----	7.5	20	8 x 8 x 6
R-10	-----	10	125	13 9/16 x 13 x 12 ¼	VS-10	-----	10	25	8 x 8 x 6
R-15	-----	15	208	17 ⅞ x 17 ½ x 14 ¾	VS-15	-----	15	27	8 x 8 x 6
R-20	RH-20	20	240	17 ⅞ x 17 ½ x 14 ¾	VS-20	VSH-20	20	40	10 x 10 x 6
R-25	-----	25	296	20 ⅜ x 18 ¼ x 19	VS-25	-----	25	65	15 x 10 ½ x 7 ¾
R-30	RH-30	30	320	20 ⅜ x 18 ¼ x 19	VS-30	VSH-30	30	75	15 x 10 ½ x 7 ¾
R-40	RH-40	40	448	22 ¾ x 20 ⅞ x 21	VS-40	VSH-40	40	80	15 x 10 ½ x 7 ¾
R-50	RH-50	50	480	22 ¾ x 20 ⅞ x 21	VS-50	VSH-50	50	88	15 x 10 ½ x 7 ¾
R-60*	RH-60*	60	640	2 x R-30 or RH-30 dim.	VS-60*	VSH-60*	60	150	2 x VS-30 or VSH-30 dim.
R-80*	RH-80*	80	896	2 x R-40 or RH-40 dim.	VS-80*	VSH-80*	80	160	2 x VS-40 or VSH-40 dim.
R-100*	RH-100*	100	960	2 x R-50 or RH-50 dim.	VS-100*	VSH-100*	100	180	2 x VS-50 or VSH-50 dim.

*Two "PACS" in parallel

CNC PAC™ TOTAL WEIGHT		
220V MODEL	460V MODEL	WT.
CNC PAC-1	-----	42 LBS.
CNC PAC-2	-----	51 LBS.
CNC PAC-3	-----	74 LBS.
CNC PAC-5	-----	86 LBS.
CNC PAC-7	-----	126 LBS.
CNC PAC-10	-----	150 LBS.
CNC PAC-15	-----	235 LBS.
CNC PAC-20	CNC PAC-H20	281 LBS.
CNC PAC-25	-----	361 LBS.
CNC PAC-30	CNC PAC-H30	395 LBS.
CNC PAC-40	CNC PAC-H40	528 LBS.
CNC PAC-50	CNC PAC-H50	568 LBS.
CNC PAC-60*	CNC PAC-H60*	790 LBS.
CNC PAC-80*	CNC PAC-H80*	1,056 LBS.
CNC PAC-100*	CNC PAC-H100*	1,140 LBS.

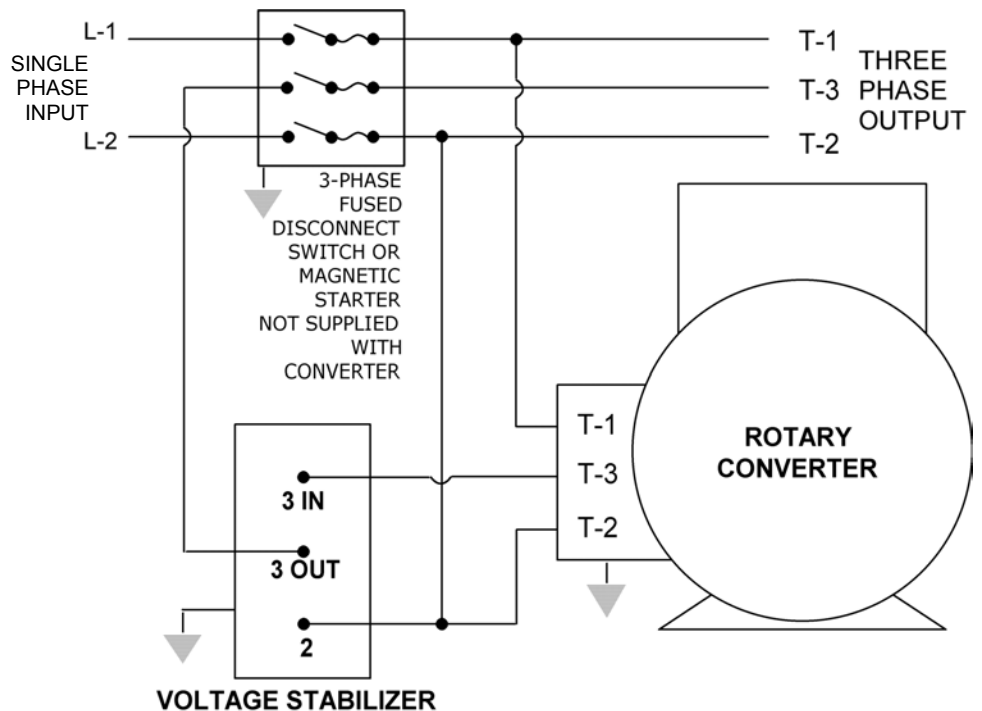
*Two "PACS" in parallel

CNC PAC™ INSTALLATION WIRING DIAGRAM

NOTE:

220V CNC PAC is 220V single-phase in and 220V three-phase out.

460V CNC PAC is 460V single-phase in and 460V three-phase out.



PHASE-A-MATIC, INC.

39360 3RD St. E., Suite 301
 Palmdale, Ca. 93550-3255
 Toll Free 800-962-6976
 Phone: 661-947-8485
 Fax: 661-947-8764
 www.phase-a-matic.com
 E-mail: info@phase-a-matic.com