

PHASE CONVERTER COMPATABILITY GUIDE - METALWORKING / WOODWORKING EQUIPMENT

MACHINE	BRAND	HP /KVA /KW	CONVERTER	COMMENTS
AIR COMPRESSOR	SEARS	2.0	30	
AIR COMPRESSOR	BINKS	3.0	50	
AIR COMPRESSOR	CUMMINS	3.0	1400 / 2300	REDUCE PULLEY BY ONE THIRD
AIR COMPRESSOR	INGERSOLL RAND	3.0	1400 / IDLER	
AIR COMPRESSOR	CUMMINS	5.0	3400	
AIR COMPRESSOR	CURTIS	5.0	75	
AIR COMPRESSOR	DOERR	5.0	1500	REDUCE PULLEY BY ONE THIRD
AIR COMPRESSOR	GARDNER DENVER	5.0	1600	REDUCE PULLEY BY ONE THIRD
AIR COMPRESSOR	HARRIS	5.0	50	
AIR COMPRESSOR	INGERSOLL RAND	5.0	3400	
AIR COMPRESSOR	KELLOG	5.0	75	SCREW DRIVES - OVERSIZE ROTARY
AIR COMPRESSOR	SAYLOR BEALL	5.0	1500 / IDLER	
AIR COMPRESSOR	INGERSOLL RAND	10.0	1600	REDUCE PULLEY BY ONE THIRD
AIR COMPRESSOR	WAYNE	10.0	100	
AIR COMPRESSOR	WORTHINGTON	10.0	100	
AUTOMATIC	HARDINGE	0.75	10	AUTOMATICS - RECOMMEND ROTARY
AUTOMATIC	BROWN & SHARPE	3.0	30	AUTO 00G
AUTOMATIC	BROWN & SHARPE	3.0	1300	1 SPINDLE
AUTOMATIC	HARDINGE	5.0	50	
AUTOMATIC	BROWN & SHARPE	7.5	75	AUTO 2G
AUTOMATIC	DAVENPORT	7.5	100	AUTO 5 SPINDLE
BENDER, ROD		5.0	100	HYDRAULIC - 1/2"
BRAKE		1.5	30	LARGE FLYWHEEL
BRAKE	CHICAGO	10.0	100	
BRAKE	D & K	5.0	50	BRAKE & SHEAR COMBO
BRAKE	IRON CRAFTER	5.0	75	ROTARY ONLY
BRAKE	ROTO DIE	15.0	150	
BUFFER	LEWIS ALLEN	7.5	1500	
CHAIN MORTISER	POWERMATIC	6.0	1500	
CHUCKER	HARDINGE	2.0	30	
COLD SAW (CHOP)	IBT	2.0, 3.0	30	TAIWAN
COLD SAW	SCOTCHMAN BEWO	2.0, 3.0	30	DUTCH
DEBURRING MACH.	ALMCO	7.5	75	
DRILL PRESS	ALLAN	2.0	1300 / IDLER	
DRILL PRESS	BUFFALO	2.0	1300	
DRILL PRESS	FALCON	2.0	1300	

MACHINE	BRAND	HP / KVA / KW	CONVERTER	COMMENTS
DRILL PRESS	LELAND GIFFORD	2.0	1300	
DRILL PRESS	POWERMATIC	2.0	1300	
DUST COLLECTOR	HOLZDUST	1.0	30	DUST COLLECTORS - OVERSIZE HEAVY DUTY
DUST COLLECTOR	ALLIED	5.0	75	
EDM	CHARMILLES		75	25 AMPS
EDM	EXCELLO		30	
EDM	SODICK	7 KVA	150	
EDGEBANDER		4.1 KW	75	
GRINDER, CRANK	VAN NORMAN	5.0	75	ROTARY FOR CLOSE TOLERANCE GRINDING
GRINDER, CYLIND.	COVEL	2.0	30	
GRINDER, KNIFE	UNITED	2.0	30	
GRINDER, KNIFE	UNITED	3.0	50	
GRINDER, KNIFE	MICHIGAN	7.5	75	
GRINDER, O. D.	COUEL	2.0	30	
GRINDER, O. D.	MYFORD	3.0	1400	
GRINDER, O. D.	RIBON	5.5	75	
GRINDER, SNAG	BALDOR	3.0	30	
GRNDR, STEP TOOL	HAIG	3.0	1300	
GRINDER, SURFACE	CINCINNATI	0.33	1200	
GRINDER, SURFACE	GE	0.5	1200	
GRINDER, SURFACE	K. O. LEE	0.5	1200	
GRINDER, SURFACE	DOERR	0.75	1200	
GRINDER, SURFACE	BOYER SCHULTZ	1.0	1300	
GRINDER, SURFACE	EXCELLO	1.0	1300 / IDLER	
GRINDER, SURFACE	HARIG	1.0	1300	
GRINDER, SURFACE	K. O. LEE	1.0	1200	
GRINDER, SURFACE	REID	1.0	1300	
GRINDER, SURFACE	BOYER SHCULTZ	1.5	30	
GRINDER, SURFACE	BROWN & SHARPE	1.5	1300	
GRINDER, SURFACE	BRIDGEPORT	2.0	1300	
GRINDER, SURFACE	HARIG	2.0	1300	
GRINDER, SURFACE	KWIKWAY	2.0	1300	
GRINDER, SURFACE	BALDOR	3.0	30	
GRINDER, SURFACE	HAIG	3.0	1300	
GRINDER, SURFACE	NORTON	3.0	30	
GRINDER, SURFACE	HEALDS	5.0	75	
GRINDER, SURFACE	KIMOTO	5.0	50	
GRINDER, SURFACE	HARIG	7.5	100	

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
GRINDER, SURFACE	PRATT & WHITNEY	10.0	100	
GRINDER, SURFACE	BLANCHARD	15.0	150	
GRINDER, TOOL	CINCINNATI	0.66	1200	
GRINDER, TOOL	CINCINNATI	1.0	1200	
GRINDER, TOOL	K. O. LEE	0.5	1200	
GRINDER, VALVE	KWIKWAY	7.5	1500	
HAND SCREW	HARDINGE	1.5 / 0.75	30	
HAND SCREW	FEEDER	1.0	3200	
HAND SCREW	HARDINGE	2.0	30	
HAND SCREW	HARDINGE	2.5	1300	
HAND SCREW	BROWN & SHARPE	3.0	1400	
HEAD RESURFACER	VAN NORMAN	2.0	30	CYLINDER GRINDING - ROTARY ONLY
HONING MACHINE	SUNNEN	1.0	10	
HYDRAULIC PRESS	DENESEN	0.5	3200 / IDLER	
HYDRAULIC PRESS	WABASH	0.75	1200 / IDLER	
HYD. CUT-OFF	DVORAK	5.0	75	
IRONWORKER	SCOTCHMAN	5.0	75	IRONWORKERS - OVERSIZE HEAVY DUTY ROTARY ONLY
IRONWORKER	MUBEA	5.5	75	
IRONWORKER	METAL MUNCHER	7.5	100	
IRONWORKER	PIRAHNA	7.5	100	
IRONWORKER	SCOTCHMAN	7.5	100	
IRONWORKER	MUBEA	10.0	150	
JIG BORER	LIMLEY	0.5	1200	
JIG BORER	PRATT & WHITNEY	1.5	1300	
JOINTER	DELTA	1.5	30	JOINTERS - STATICS UNLESS HEAVY CUTS
JOINTER	POWERMATIC	3.0	3300	
JOINTER	DELTA	5.0	50	
JOINTER	ROCKWELL	5.0	50	
JOINTER	DELTA	7.5	75	
LATHE	HARRISON		30	#M-300
LATHE	JET		100	#1550T ENG
LATHE	SHAI	5.0 / 3.0	75	2 SPEED KOREAN
LATHE	TAKI-SABO	5.0 / 3.0	50	2 SPEED JAPANESE
LATHE	LOGAN	0.5	1200 / IDLER	LATHES - GENERALLY STATICS UNLESS HEAVY CUTS
LATHE	SHELDON	1.0	1300	
LATHE	SOUTH BEND	1.0	1300	
LATHE	BROOK CROMPTON	1.5	30	
LATHE	CINCINNATI	1.5	1300	

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
LATHE	CLAUSING	1.5	1300	
LATHE	CLAUSING	2.0	1300	
LATHE	HENDY	2.0	30	
LATHE	JET	2.0	1300 / IDLER	
LATHE	MONARCH EE	2.0	1400	
LATHE	ROIVETT	2.0	1300	
LATHE	SUMMIT	2.0	1400	
LATHE	SUMMIT	2.0	30	
LATHE	ZUBEL	2.0	1300	
LATHE	LOGAN	2.5	1300 / IDLER	
LATHE	ROSEKELLY	2.5	1300	
LATHE	CLAUSING COLCHE	3.0	3300	3.0 /1.5 2 SPEED
LATHE	DASHIN	3.0	1400	TAIWAN
LATHE	ENTERPRISE	3.0	30	2 SPEED - ROTARY ONLY
LATHE	HARRISON	3.0	1300	
LATHE	HARRISON	3.0	1300 / IDLER	
LATHE	HENDEY	3.0	1400	
LATHE	JET 948	3.0	30	
LATHE	LEBLONDE	3.0	1400 / IDLER	
LATHE	MONARCH	3.0	1400 / IDLER	
LATHE	ROCKWELL DELTA	3.0	1300	
LATHE	SEBASTIAN	3.0	1400	
LATHE	SHELDON	3.0	1300	
LATHE	SOUTH BEND	3.0	1300	
LATHE	VICTOR	3.0	50	
LATHE	POLOMCO	4.0	50	
LATHE	AMERICAN	5.0	75	
LATHE	CHENWAY	5.0	75	
LATHE	CHIANG CHUNHSING	5.0	1600	
LATHE	CLAUSING	5.0	3400	
LATHE	GISHOLT	5.0	1400 / 2400	
LATHE	GOODWAY	5.0	75	
LATHE	KBC	5.0	50	TAIWAN
LATHE	LEBLONDE	5.0	75	
LATHE	MAXITURN	5.0	75	
LATHE	MILLPORT	5.0	50	
LATHE	MILLPORT	5.0	1500	#1540
LATHE	MORISEIKI	5.0	75	

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
LATHE	NARDINI	2.5	50	GEAR HEAD
LATHE	NARDINI	3.0 / 6.0	150	GEAR HEAD
LATHE	NARDINI	8.0	150	GEAR HEAD
LATHE	OKUMA	5.0	75	
LATHE	PILGRIM	5.0	1600	TAIWAN
LATHE	PRATT & WHITNEY	5.0	1500 / IDLER	
LATHE	ROYAL	5.0	1500 / IDLER	
LATHE	SHARP	5.0	75	
LATHE	SOUTH BEND	5.0	1500	
LATHE	VICTOR	5.0	75	
LATHE	WEBB	5.0	100	
LATHE	YUASA	5.0	75	
LATHE	ZABEL	5.0	1400 / IDLER	SPANISH
LATHE	AMERICAN	7.5	100	
LATHE	CLAUSING COLCH	7.5	1600	
LATHE	ENTERPRISE	7.5	100	2 SPEED
LATHE	GOODWAY	7.5	100	
LATHE	JET	7.5	100	
LATHE	LE BLONDE	7.5	75	
LATHE	MONARCH	7.5	1600 / IDLER	
LATHE	MORISEIKI	7.5	100	
LATHE	NICHOLSON	7.5	1500 / IDLER	
LATHE	SELECT	7.5	75	
LATHE	SOUTH BEND	7.5	1600	
LATHE	VICTOR	7.5	1500 / IDLER	
LATHE	VICTOR	7.5	100	
LATHE	VICTOR	7.5	100	2 SPEED
LATHE	YUASA	7.5	100	
LATHE	HARRISON	10.0	100	
LATHE	KINGSTON	10.0	100	
LATHE	LE BLONDE	10.0	100	
LATHE	LION	10.0	1600	
LATHE	MOOG CNC	5.0	100	CNC - HEAVY DUTY ROTARY - DOUBLE SIZE - 15 HP MAX
LATHE	MORISEIKI	7.5	150	
LATHE	HERCULES	3.0	75	
LATHE, TRACER	HARRISON	3.0	1300 / IDLER	
LATHE, TURRET	JET		1300	TL25
LATHE, TURRET	JET	2.0	1300	TL25

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
LATHE, TURRET	TAIWAN	2.0	1400	
LATHE, TURRET	B & O	3.0	1400	
LATHE, TURRET	LIBERTY	3.0	1400	
LATHE, TURRET	B & O	5.0	1300	
LATHE, TURRET	MOREY	5.0	1500	
LATHE, TURRET	WARNER SWASEY	5.0	1500 / IDLER	
LATHE, TURRET	WARNER SWASEY	7.5	1600	
LATHE, TURRET	MOREY	7.5	1600	
MILL	BRIDGEPORT	0.5	1200	MILLS - STATICS GENERALLY OK
MILL	BRIDGEPORT	1.0	1300	2 SPEED - LOWER SPEED GENERALLY STARTS BETTER
MILL	BRIDGEPORT	1.5	1300	
MILL	BRIDGEPORT	2.0	1300	
MILL	BRIDGEPORT	3.0	1300	
MILL	BROWN & SHARPE		1600	#3
MILL	CINCINNATI	1.0	1300 ./ IDLER	
MILL	GORTON	1.0	1300	
MILL	HOLKE	1.0	1300	
MILL	INDEX	1.0	1300	
MILL	INDEX	1.0	1200	
MILL	JET	1.0	1200	#840PS
MILL	JET	1.0	1200	JVM840
MILL	KBC	1.0	1200	
MILL	KENT	1.0	1300	
MILL	POWERMATIC	1.0	1300	
MILL	SELECT	1.0	1200	
MILL	U. S. BURKE	1.0	1300 / IDLER	
MILL	ALLIANT	2.0	1200	
MILL	BEAVER	2.0	1300	
MILL	COMET	2.0	1200	
MILL	ENCO	2.0	1300 / IDLER	
MILL	ENCO	2.0	1300	
MILL	ENCO	2.0	30	2 SPEED
MILL	EXACTO	2.0	1200	
MILL	HARTFORD	2.0	1300	
MILL	JET	2.0	1300	
MILL	JET	2.0	1200	
MILL	KENT	2.0	1300	
MILL	KENT OWENS	2.0	1300	

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
MILL	LAGUN	2.0	1300	
MILL	MAJESTIC	2.0	1300	
MILL	MILLPORT	2.0	1300	
MILL	PILGRIM	2.0	1300	
MILL	REPUBLIC	2.0	1300 OR 3300	
MILL	ROUNDTOWER	2.0	1200	
MILL	SUPERMAX	2.0	1200	
MILL	WELLS	2.0	1300	
MILL	YAN-YANG	2.0	3300	
MILL	LAGUN	3.0	1400	
MILL	MARINA	3.0	3300	
MILL	NENTONG	3.0	30	
MILL	TREE	3.0	1300	
MILL	HAMMER	5.0	1500	
MILL	OKUMA	5.0	50	
MILL, CNC	BRIDGEPORT		50	#R2E3
MILL, CNC	BRIDGEPORT	2.0	50	
MILL, CNC	HERCULES	2.5	50	
MILL, CNC	ROBO	3.0	75	
MILL, CNC	MOOG	5.0	100	
MILL, DRILL	ENCO		30	#40060
MILL, V	STEINELL	1.0	1300 / IDLER	GERMAN
CNC MACHINING CTR		5.0	100	DOUBLE SIZE HEAVY DUTY ROTARY
PLANER	BRIDGEWOOD	5.0	50	PLANERS - STATICS FOR LIGHT CUTTING
PLANER	DELTA	5.0	1500	
PLANER	LINDUIN SIBLEY	5.0	1500 / IDLER	ITALIAN
PLANER	POWERMATIC	5.0	1500	
PLANER	ROCKWELL	5.0	50	USE FURNAS STARTER
PLANER	ROCKWELL	7.5	75	USE FURNAS STARTER
PLANER, CYL HEAD	KWIKWAY	5.0	75	
PRESS	TABLET	2.0	30	
PUNCH PRESS	PRESS RITE	2.0	30	
PUNCH PRESS	SWAIN	2.0	1300	
PUNCH PRESS	FEDERAL	3.0	30	
PUNCH PRESS		5.0	1500 / IDLER	
ROLLER	GLADWIN	3.0	1300	
ROUTER	WATKINS	3.3 / 2.5 KW	50	
ROUTER		2.0	1300	2 SPEED

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
ROUTER	ECKSTROM CARLS	1.5	3300	ROUTERS - STATICS OK - IDEAL CONDITIONS
ROUTER	POWERMATIC	3.0	3300	
ROUTER, PIN		1.5	1300	
ROUTER, PIN	HOLTZER	10.0	3500	
ROD & TUBE BEND.		5.0	100	
SANDER	G & P	2.0	1300	
SANDER	ABRASIVE	10.0	1600	
SANDER, BELT	DELTA	2.0	30	WIDE BELT SANDERS - HEAVY DUTY ROTARY
SANDER, BELT	SCM	5.5	75	
SANDER, BELT	DELTA	7.5	75	
SANDER, BELT	SCM	7.5	100	
SANDER, BELT	AEM	10.0	100	
SANDER, DISC	GENERAL	1.0	1300 / IDLER	
SANDER, DRUM		5.0	50	
SANDER, EDGE		5.0	1500	
SANDER, SIDE STR		3.0	1500	
SANDER, STROKE	GREGIO	4.0	1400	ITALIAN
SANDER, STROKE	FAYE & EGAN	5.0	50	
SAW SHARPENER		0.5	1200	
SAW SHARPENER	VOLMER	0.5	1100	
SAW, BAND		1.0	1300	
SAW, BAND	DOALL	1.0	1300	
SAW, BAND	JOHNSON	1.0	1300	
SAW, BAND	YATES AMERICAN	1.0	1300 / IDLER	
SAW, BAND	BALDOR	1.5	1300	
SAW, BAND	ROLL-IN	1.5	1300	
SAW, BAND	CRESCENT	2.0	30	
SAW, BAND	DELTA	2.0	1300 / IDLER	
SAW, BAND	GROB	2.0	1300	
SAW, BAND		3.0	1300	
SAW, BAND	DOALL	3.0	1400	
SAW, BAND	POWERMATIC	7.0	1600	
SAW, BAND		7.5	1500	
SAW, BEAM MITER		5.0	1500	
SAW, CUT OFF	DELTA	1.0	1300	
SAW, CUT OFF	WELLS	1.0	1300	
SAW, CUT OFF	MARATHON	2.0	3300	
SAW, CUT OFF	GROB	3.0	30	

MACHINE	BRAND	HP /KVA / KW	CONVERTER	COMMENTS
SAW, CUT OFF	KALAMAZOO	3.0	1300	
SAW, CUT OFF	DVORAK	5.0	75	ABRASIVE CUT OFFS REQUIRE HEAVY DUTY ROTARY
SAW, CUT OFF	HERSHAL	5.0	50	
SAW, CUT OFF	ABRASIVE	7.5	75	
SAW, CUT OFF	WALLACE	7.5	75	
SAW, CUT OFF	WHIRLWIND	7.5	1600	
SAW FILER	ARMSTRONG	1.5	30	
SAW MITER		1.5	1300	METAL CUTTING
SAW, PANEL	HENDRICKS	3.0	1400	
SAW, PANEL	SPANISH	7.5	100	7.5 / 1.5 TWO SPEED
SAW, RADIAL ARM	DEWALT	3.0	1400	
SAW, RADIAL ARM	STROMAB	3.0	1400	
SAW, RADIAL ARM	COMET	5.0	1500	
SAW, RADIAL ARM	DEWALT	5.0	1500	
SAW, RADIAL ARM	ROCKWELL	5.0	1500	
SAW, TABLE	DELTA	2.0	30	
SAW, TABLE	DELTA	3.0	1400	
SAW, TABLE	POWERMATIC	3.0	1300 / 2300	
SAW, TABLE	POWERMATIC	3.0	3300	
SAW, TABLE	POWERMATIC	3.0	1400	
SAW, TABLE	CLARIDGE	5.0	50	
SAW, TABLE	POWERMATIC	5.0	3400	
SAW, TABLE	ROCKWELL	5.0	3400	
SAW, TABLE	ROCKWELL	7.5	1500	
SAW, WOOD	CLARIDGE	5.0	50	SHORT CUTTER WOOD SAW
SCREW MACHINE	DAVENPORT	7.5	100	6 SPINDLE
SCREW MACHINE	NEW BRITON	7.5	75	6 SPINDLE
SCREW MACHINE	NEW BRITON	10.0	100	6 SPINDLE
SCREW MACHINE	NEW BRITON	15.0	150	6 SPINDLE
SHAPER		1.0	1300	
SHAPER		3.0	1400	
SHAPER	POWERMATIC	3.0	30	
SHAPER	WATKINS	3.0	1400 / IDLER	
SHAPER	WATKINS	4.0	1400 / IDLER	
SHAPER	NORTHFIELD	5.0	1500	
SHAPER	POWERMATIC	5.0	50	
SHEAR	DIACRO	1.5	30	
SHEAR	IRONCRAFTER	5.0	75	

