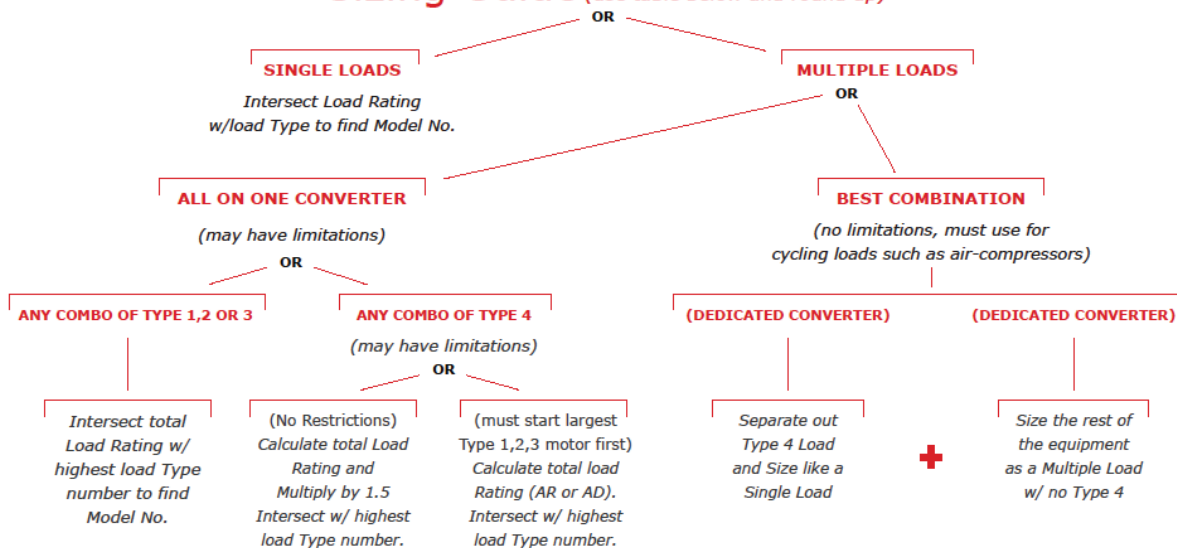


Sizing

Sizing Guide *(use table below and round up)*

FIND LOAD TYPE

			Type 1 Load	Type 2 Load	Type 3 Load	Type 4 Load
Single or Group Load Rating Total			General Purpose, moderate load, non-computer <i>Milling Machine, Drill Press, Table Saw, Clutched Lathe, Bread Mixer, Bandsaw, Widebelt Sander, etc.</i>	Hard Loads that develop Full HP during use. <i>Gearhead Lathe, Ironworker, Hydraulic Pump, Air Conditioners, Pizza Mixer, etc.</i>	High Inertia, Start under load. <i>Flywheel, Hoists, U-frame, Air-compressors, Elevators, Foreign Motors, 2-speed, etc.</i>	CNC, VFD, current protected, precision voltage balanced, computer, rectified, resistive. <i>Machining Center, Welder, Battery Charger, EDM, motor run w/ VFD, motor w/ overloads</i>
@240V						
HP	kW	amps	Model No.	Model No.	Model No.	Model No.
			AR, AD, ADX	AD, ADX	ADX	rec AD, (AR, ADX)
1	0.75	2.8	3	3	ADX-3	3
2	1.49	5.6	5	5	ADX-5	5
3	2.24	9.6	7.5	7.5	ADX-7.5	7.5
5	3.37	15	10	10	ADX-10	10
7.5	5.59	22	12.5	15	ADX-15	15
10	7.46	28	15	20	ADX-20	20
12.5	9.32	35	20	25	ADX-25	25
15	11.2	42	25	30	ADX-30	30
20	14.9	54	30	40	ADX-40	40
25	18.6	68	40	50	ADX-50	50
30	22.4	80	50	60	ADX-60	60
40	29.8	104	60	75	ADX-75	75
50	37.3	130	75	Dual - 50	Dual ADX-50	Dual - 50
60	44.7	150	Dual - 50	Dual - 60	Dual ADX-60	Dual - 60

note: Group loads according to machines that will be run at the same time.

American Rotary recommends that all Type 4 loads be run on dedicated phase converters.

(continued on next page)