



# POWER SUPPLIES

## Rules of Thumb for Zipline Products

**MOTORIZED DRIVEN  
ROLLER (MDR)**

	EC100 / Itoh PM486FE				EC110			
	Singulation	Slug / LIVE	Singulation Brake	Slug Brake	Singulation	Slug / LIVE	Singulation Brake	Slug Brake
Motors / 20 Amp	17	13	10	8	15	12	9	7
Motors / 40 Amp	34	26	20	16	30	24	18	14
Motors / 60 Amp	51	39	30	24	45	36	27	21

\*This table is per 20 Amp circuit \*\*Heavy product or inclines will require more conservative rules

**WORK  
STATION**

Transfer Modules	Rollers
10 Amps per zone with 48V supply	Use EC110 guidelines with 24V supply

**RZPAC**

Center Tapped	End Tapped
50 Zones per ZPS	25 Zones per ZPS

**VECTR  
(PPD)**

	18"	24"	30"	36"
Amps	10	10	12	12

\*Uses 24 Volt supplies

**TREX**

Requires a single 20 Amp 48 Volt output power supply for the 3 Teknic motors