Connectra Fusion Technologies
Electrical Load Chart For Fusion Machines and Heaters

TR-1

Fusion Machines	Voltage Req'd (VAC)	Facer Load (watts @ 60Hz)	Heater Load (watts @ 60Hz)	Hyd Power Unit Load (watts)	Total Load (watts)	Electrical Plug Type (For Facer and Heater When Applicable)
Micromax	120 or 240	Manual	400	N/A	400	120V-NEMA 5-15P if 240V-No Plug Provided
14M	120 or 240	850	1,500	N/A	2,350	120V-NEMA 5-15P if 240V-No Plug Provided
28HP	120 or 240	1,200	2,000	N/A	3,200	120V-NEMA 5-15P if 240V-NEMA L6-30P
28LM	120 or 240	1,200	2,000	N/A	3,200	120V-NEMA 5-15P if 240V-No Plug Provided
28CQ	120 or 240	1,200	2,000	N/A	3,200	120V-NEMA 5-15P if 240V-No Plug Provided
28GS	120 or 240	1,200	2,000	N/A	3,200	120V-NEMA 5-15P if 240V-No Plug Provided
28IP	120 or 240	1,200	2,000	N/A	3,200	120V-NEMA 5-15P if 240V-No Plug Provided
28EP	120 or 240	Hydraulic	2,250	2,050	4,300	120V-NEMA 5-15P if 240V-No Plug Provided
314CQ	120 or 240	1,200	2,500	N/A	3,700	120V-NEMA 5-15P if 240V-NEMA L6-30P
314HP	120 or 240	1,200	2,500	N/A	3,700	120V-NEMA 5-15P if 240V-NEMA L6-30P
314EP	120 or 240	1,200	2,500	1,560	5,260	120V-NEMA 5-15P if 240V-NEMA L6-30P
618EP	240 3Ph	Hydraulic	4,800	4,265	9,065	IEC 309 Male Plug (Hubbell P/N: HBL460C9W)
618SC/620SC	240	Hydraulic	4,000	N/A	4,000	Unit self contained, no separate plug-in option
824EP	240 3Ph	Hydraulic	6,000	4,265	10,265	IEC 309 Male Plug (Hubbell P/N: HBL460C9W)
1442EP	208 3Ph 'Y'	Hydraulic	24,000	10,345	34,345	Appleton ACP1034CD Male

Heaters	Voltage	Load (watts)	Electrical Plug Type
TD-1	120 or 240	800	120V NEMA 5-15P if 240V-No Plug Provided
TD-3	120 or 240	1,500	120V NEMA 5-15P if 240V-No Plug Provided
TD-5	120	2,250	NEMA 5-20P
TD-86	120	2,250	NEMA 5-20P

Generator Note:
The performance of generators can be affected by design and environmental conditions. Consult your generator supplier for specific size recommendations. It is important to operate your generator correctly when using Connectra equipment. Please consult our separate recommendations on generator operating guidelines.