

ENGINE DRIVEN POWER GENERATORS

The below table is a summary of recommended power ratings for Ritmo Fusion Welding Machines.
However, please note:

Disclaimer:

1. All generator sizes specified are assumed to be working in standard environmental conditions ($0^{\circ}\text{C} \leq \text{TENV}$ (totally enclosed non-ventilated) $\leq +40^{\circ}\text{C}$ and altitudes $<500\text{m}$ MSL (mean sea level)).

CAUTION: Different conditions may require a different generator due to the performance changes of internal combustion engines. Therefore, it is recommended to always state the conditions in which the generator will be working when specifying/purchasing.

2. All generator sizes have been given based on sole use with the Ritmo machine specified.

CAUTION: additional simultaneous loads may not be supported.

Machine	Engine-generator power
<ul style="list-style-type: none"> • Basic 160 • RAM14/ Delta160M • Elektra Light/S • Stargun UNO 	4 / 5kVA
<ul style="list-style-type: none"> • Basic 160/200 Easy-Life • Basic 200/250 • Ram 28 • Elektra 315/400/500/M 	6kVA
<ul style="list-style-type: none"> • Basic 250 Easy-Life • Delta 250 CNC • Basic 315 • Elektra 800/1000/TOP/XL • Stargun LINK/SOLO 	7kVA
<ul style="list-style-type: none"> • Basic 315 Easy-Life • Delta 315 CNC • Basic 355 • Basic 355 Easy-Life • Stargun K-SB50/60 	8 / 8,5kVA
<ul style="list-style-type: none"> • Delta 500 • Delta 500 Easy-Life • Delta 500 TR-E 	12kVA
<ul style="list-style-type: none"> • Delta 630 Easy-Life • Delta 630 • Delta 630 TR-E 	18kVA
<ul style="list-style-type: none"> • Delta 800 	30kVA
<ul style="list-style-type: none"> • Delta 1000 • Delta 1000 TR-E 	40kVA
<ul style="list-style-type: none"> • Delta 1200 • Delta 1400 	50kVA
<ul style="list-style-type: none"> • Delta 1600 	75kVA

Generators may have different properties, and configurations may differ such as:

- fuel (Diesel or Gasoline)
- voltage (single-phase or three-phase)
- frequency (50Hz or 60Hz)