

MODEL	CW700-200	CW1000-300	CW1200-400
Electrical power	200 kW	300 kW	400 kW
Thermal power (basic variant)	326 kW	488 kW	615 kW
Thermal power (basic variant) up to (1)	481 kW	719 kW	920 kW
Fuel heat capacity	721 kW	1.067 kW	1.368 kW
Fuel demand	140 kg/h	208 kg/h	267 kg/h
Specific fuel demand	0.70 kg/kWh el	0.69 kg/kWh el	0.67 kg/kWh el
Charcoal by-product	1.95 m ³ /day	2.9 m ³ /day	3.7 m ³ /day
Space required by gas generator (2)	approx. 100 m ²	approx. 105 m ²	approx. 120 m ²
Space required by engine (2)	approx. 55 m ²	approx. 55 m ²	approx. 55 m ²
Space required for bunker (week's supply)	155 m ³	220 m ³	278 m ³
Fuel quality	G30 - G50, optimally < W10, with fine fraction and bark		
Generator voltage	400V, 50 Hz		
Heating circuit	Customer-specific heat integration, e.g.: supply / return 90°C / 70°C, high and low temperature circuits, cold, steam		
Deliverables (minimum)	Gas generator, engine, controller, walkway		
Options	Drying, bunker, feed, low temperature usage packet, big bags (filling for organic charcoal)		
Scope of service	High level of flexibility starting with planning, support with approval processes, delivery, installation of the turn-key plant, start-up and service.		

(1) ... With low temperature usage packet (2) ... Customer-specific adaptation possible

92% FUEL UTILIZATION EFFICIENCY
OF UP TO 92%

- 30% electrical efficiency
- CO₂ neutral energy generation with revenue
- economic fuel wood chip
- by-product charcoal
- patented energy technology for safe and continuous operations



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