

model	500 kg power frequency induction furnace	1000 kg power frequency induction furnace
The minimum amount of melt(T)	0.3	0.55
Melting furnace rated capacity (T)	1.8	2.2
Holding furnace rated capacity (T)	3	
Rated voltage sensors(V)	380	380
Number of phase (phase)	3	3
Frequency (HZ)	50	50
Melting rate (t/h)	0.5	1
The unit power consumption (kwh/t)	260	260
Electric furnace thermal power (kw)	55	70
Electric furnace rated power (kw)	120	240
Rated temperature (°C)	1250	1250
Power factor	Compensation: 0.45 to 0.5 After the compensation: 0.95 to 1	Compensation: 0.45 to 0.5 After the compensation: 0.95 to 1
Cooling water pressure Mpa	0.2-0.4	0.2-0.4
Cooling water t/h	1.6 coil water jacket	2.8 coil water jacket
Core weight Kg	550	815
Molten hook weight Kg	80	220