

1.Melting capacity of SMJD series induction melting furnace:

Type	Input Power	Melting Capacity			Max Temperature
		steel, stainless steel	copper, gold, silver (scrap, Slag)	aluminum, aluminum alloy, Aluminum scrap, Aluminum slag, pop can	
SMJD-463	60 KW	200 KG	500 KG	200 KG	1800°C
SMJD-480	60 KW	150 KG	500 KG	150 KG	
SMJD-580	80 KW	200 KG	600 KG	200 KG	
SMJD-600	60 KW	230 KG	560 KG	230 KG	
SMJD-900	120 KW	300 KG	900 KG	300 KG	
SMJD-905	80 KW	300 KG	900 KG	300 KG	
SMJD-1250	80 KW	400 KG	1200 KG	400 KG	
SMJD-1250	120 KW	450 KG	1350 KG	450 KG	
SMJD-1500	120 KW	500 KG	1500 KG	500 KG	
SMJD-1550	120 KW	520 KG	1560 KG	520 KG	
SMJD-1700	160KW	600 KG	1700 KG	600 KG	
SMJD-2300	160KW	800 KG	2000 KG	800 KG	
SMJD-3100	200KW	1200 KG	3000 KG	1200 KG	

2.Main technical parameters of SMJD series melting furnace:

Type	Output Power	Input current	Input voltage	Oscillation frequency
SMJD-463	60 KW	90 A	3-phase 380 V, 50~60 Hz	1 KHz ~ 100 KHz According to customers request custom frequency
SMJD-480	60 KW	90 A		
SMJD-580	80 KW	120 A		
SMJD-600	60 KW	90 A		
SMJD-900	120 KW	180 A		
SMJD-905	80 KW	120 A		
SMJD-1250	80 KW	120 A		
SMJD-1250	120 KW	180 A		
SMJD-1500	120 KW	180 A		
SMJD-1550	120 KW	180 A		
SMJD-1700	160KW	240 A		
SMJD-2300	160KW	240 A		
SMJD-3100	200KW	300 A		
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3.Specification model of Crucible:

Type	Specification	Upper mouth outer diameter (A) ±10mm	Upper mouth inner diameter (B) ±5mm	Bottom outer diameter (C) ±10mm	total height (H) ±10mm
SMJD-463	463#	565	500	310	617
SMJD-480	480#	510	420	400	710
SMJD-580	580#	420	360	300	840
SMJD-600	600#	620	525	620	470
SMJD-900	900#	520	425	510	960
SMJD-905	905#	620	530	620	650
SMJD-1250	1250#	620	535	620	850
SMJD-1500	1500#	735	640	460	900
SMJD-1550	1550#	775	682	400	750
SMJD-1700	1700#	610	500	610	1200
SMJD-2300	2300#	880	775	355	1000
SMJD-3100	3100#	780	645	780	1400