

Technically Specifications Table of:

8000 KW/200 Hz VIP POWER TRAK HIGH EFFICIENCY (12 PHASE - 24 PULSE)

A. APPLICATION REQUIREMENTS

1.	Alloy to be melted	STEEL
2.	Melt temperature	1600°C

B. CHARACTERISTICS OF RECOMMENDED POWER UNIT

1.	Rated KW	8000 KW
2.	Maximum KW	8000 KW
3.	Nominal furnace frequency	200 Hz
4.	Line power factor	0.97 and above
5.	KVA required at input of VIP Power Trak-R	8500 KVA on load
6.	Melt rate at 8000 KW **	16016 Kg/hour . Steel
7.	Power connection	575 V, 12 Phase - 24 Pulse, 50 Hz

C. CHARACTERISTICS OF RECOMMENDED MELTING FURNACE

1.	Nominal capacity (Steel Capacity)	25000 KG
2.	Style of furnace	STEEL FRAME
3.	Pouring mechanism	Hydraulic tilt
4.	Furnace lining (Recommended - to be provided by the customer)	Silica and Alumina



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Esgbat Khodro Arta Sanat Keshavarz

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EDGE SINCE 1953, **UNINTERRUPTED**

