

FEATURES

- Flexible system - up to 4 furnaces can be connected to one power supply (total combined output power up to 400 kW)
- Advanced, modular, energy efficient SmartPower™ induction heating systems with configurable 40 kW to 400 kW power output.
- 20 to 900 kg. steel capacity
- Durable high-quality construction
- Heavy-duty cast aluminium side plates

OPTIONS

- Unit can be supplied for tilting by customer`s over head hoist or optional hydraulic cylinders pre-piped with control valve mounted on either side of the furnace
- Fume Collection Ring



TILTING FURNACES SPECIFICATIONS

Model of Size	Capacity (kg/lbs)			Apx. Overall Furnace Dimensions (mm/in)			Coil ID (mm/in)	Apx. Working Lining Dimensions (mm/in)			
								Ram Lining		Crucible	
	Steel	Brass	Aluminum	Width	Length	Height		Depth	Avg. Dia.	Depth	Avg. Dia.
100	73/160	59/130	18/40	813/32	521/21	762/30	267/11	356/14	197/8	330/13	175/7
150	82/182	66/145	20/45	813/32	521/21	762/30	292/12	356/14	210/8	330/13	185/7
200	137/301	112/246	35/76	1067/42	660/26	940/37	330/13	445/18	241/10	415/16	215/8
300	175/385	157/347	49/107	1067/42	660/26	940/37	381/15	445/18	273/11	415/16	255/10
400	218/480	190/418	59/129	1067/42	660/26	940/37	419/17	445/18	305/12	415/16	280/11
500	354/781	310/684	96/212	1219/48	737/29	1054/42	451/18	572/23	343/14	520/20	320/13
650	409/901	351/773	108/239	1219/48	737/29	1054/42	495/20	572/23	368/15	520/20	340/13
850	467/1030	438/965	135/298	1219/48	737/29	1054/42	533/21	572/23	394/16	520/20	380/15
1000	821/1809	685/1511	212/467	1645/65	1067/42	1346/53	584/23	787/31	445/18	745/29	397/16
1500	917/2022	959/2114	297/654	1645/65	1067/42	1346/53	648/26	787/31	470/19	745/29	470/19
2000	1182/2605	1174/2588	363/800	1645/65	1067/42	1346/53	724/29	787/31	533/21	745/29	520/20
3000	1718/3788	1525/3361	472/1040	1981/78	1410/56	1511/60	787/31	914/36	597/24	865/34	550/22
4000	1945/4287	2033/4482	629/1386	1981/78	1410/56	1511/60	864/34	914/36	635/25	865/34	635/25

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