

SMART POWER™ INDUCTION CUBE

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	Steel Capacity (kg.)	Brass Capacity (kg)	Dimensions (mm.)			Approximate Shipping Weight (kg.)	Coil ID (mm.)	Approximate Working Lining Dimensions (mm.)	
			A	B	C			Depth	Average Diameter
ITC50	20	40	813	521	762	315	216	305	140
ITC100	45	80	813	521	762	315	267	305	197
ITC150S	70	90	813	521	762	315	292	305	210
ITC150L	70	115	1067	660	940	450	292	381	210
ITC200	90	150	1067	660	940	450	330	381	241
ITC300	135	200	1067	660	940	450	381	381	273
ITC400	180	250	1067	660	940	450	419	381	305
ITC500	225	415	1219	737	1054	900	451	508	343
ITC650	290	480	1219	737	1054	900	495	508	368
ITC1000	450	890	1645	1067	1346	1800	584	660	441
ITC1500	675	1000	1645	1067	1346	1800	648	660	470
ITC2000	900	1300	1645	1067	1346	1800	724	660	533