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Lead
207.2



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Technologies

FIXED AXIS ROTARY FURNACE



FIXED AXIS ROTARY FURNACE

SCOPE: Smelting of lead-bearing materials (paste, metallic) with fluxes

TYPE: Horizontal fixed axis: metal and slag pouring from central or front spout

Details include:

- Refractory Material of Chrome-Magnesium basis
- Oxy-fuel burner or air-fuel burner; Reverse type combustion flow
- Feeding door opening through local control panel and through remote control
- Door operation system with hydraulic unit;
- Process fumes tower with refractory lining (Si-Al)
- Rotation system 0 - 1 rpm with variable speed driver (by VFD)
- Complete canopy hood system covering the entire furnace assembly

Furnace capacity (dm ³ molten Pb)	Feeding rate (ton of paste /cycle)	Burner Power (kW)
600	5 - 6	870
1500	7 - 8	1250
2500	10 - 12	1400
4000	13 - 15	2100
5000	20 - 22	2600
8000	25 - 30	3400
10000	35 - 38	4850



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