GreenVinci Reverberatory furnace

Description

GreenVinci Aluminum Reverberatory Melting Furnace is a kind of aluminium scrap and alloy melting and holding furnace. It is widely used big scale aluminum alloy ingots production line.

Features

1. Good integrity, space saving, no need crucible, high thermal efficiency.
2. The molten pool is poured with non sticking aluminum castable, which is easy to clean.
3. The furnace door adopts up-down lifting mode, which is easy to operate.
4. Automatic ignition combustion system, safety protection, efficient combustion and fuel saving.

Specifications

Capacity: 5 -40 ton.
Smelting metal: Aluminum, Zinc, copper, magnesium etc. Scrap and alloy.
Applications: Ingots making and die casting
Fuel: oil, gas, biomass pellets.

Can customize the solution

For example, 5 tons gas fired furnace

1. Liquid aluminum capacity: 5 tons.
2. Melting capacity: 1 ton/h (raw material with 90% aluminum content)
3. Natural gas consumption: about 110m^3/h.
4. Burner power: 900,000 Kcal.

Cases

5 tons aluminum furnace

30 tons melting furnace

20 tons Pellet Reverberatory Furnace