

# Granulating Machine

The granulating machine is used to produce master grains and alloy grains, starting from raw material molten by induction heating and then poured into a water tank passing through a multi-hollowed crucible that acts as a flow breaker. Shapet Induction Adopt the latest IGBT induction technology which can melt metal within 20 minutes and can run 24 hrs continuously.



Specifications	
Power Supplier	Three phase
Voltage	440 volt AC
Absorbed Power	15 kWh
Maximum Temperature	1200° C
Temperature Measurement	Digital (K-Type)
Cooling Water Temperature	22° C To 35° C
† Brimful Capacity    †† Under Standard Condition	

Highlights
Heating coil with low-power design.
The induction generator is designed to make auto stirring effect of the magnetic field which works while the metal is being melted in the crucible.
Water in the tank is continuously circulating and it keep the gradual process under control and obtaining consistency and quality in the produced grains.
Easy to get materials from granulating tank.
The finished products have no oxidization, producing equal particles, good finishing and good shape.