



A range of high quality water-cooled screw batch chargers are supplied for feed rates up to 120 tonnes per day. They can be used on conventionally fired or mixed melt furnaces.

- The water cooled nose is manufactured from a high temperature resistant stainless steel and is electrically isolated from the rest of the charger to prevent earth leakage faults on electric or boosted furnaces.
- The screw flight assembly consists of a stainless steel shaft with replaceable intermediate flight sections made from a wear-resistant manganese steel and an end flight to form a heat resistant alloy designed to withstand extreme temperatures.
- Speed variation is by means of a constant torque drive unit which provides variable control of screw speed. This enables high torque to be maintained only utilising minimum speed without the motor stalling.
- All batch chargers conform to the latest European standards and directives.
- All moving parts are fully guarded.