

CT-1000

Liquid Cooling System



The compact recirculating cooling tower



CT-1000
LIQUID COOLING SYSTEM

 **MADE IN
BRITAIN**

EXCLUSIVELY FOR :



CT-1000

Liquid Cooling System

The compact recirculating cooling tower

CT-1000 liquid cooling system is a British made quality machine, designed to give a long trouble free life and is intended for industrial applications only.

It is designed for cooling welding torches for MIG, TIG, and PLASMA and smaller resistance welding machines and similar applications. The CT-1000 unit is fitted with a long lasting quality rotary pump with fan. The fan provides airflow through a heat exchanger to cool the fluid.

The cooler is fitted with a water tank with an inspection window on the side panel. Recommended applications are, MIG to 500A/600A, TIG to 500A / resistance welding up to 60KVA.

The cooler is equipped with a on/off switch to stop the pump and fan. A built in stall protection circuit shuts down the supply to the pump motor/fan in the event of pump locking up, this prevents the motor from burning out & ensures compliance with the latest European standards.

- Made in Britain.
- Exclusively available from ABICOR BINZEL UK.
- Compact and lightweight.
- 2.5 litre exposed tank with coolant level indicator for convenient filling and draining of the coolant.
- Integrated flow switch for the permanent monitoring of the complete cooling system for protection of the welding torch and the cooling unit.



Integrated flow switch.



2.5 litre cooling tank

Technical Specifications

Model CT-1000	110V	230V
Part Number	850GB110	850GB230
Supply volts (U1) +/-10%	110V/115V 50HZ	230V 50HZ
Input current (I1 max)	2.0 Amps	1.0 Amps
Fuse size (slow blow)	3 A	1.25 A
Pressure max (pmax)	3.3 bar	3.3 bar
Max flow rate Litres/min	10	10
Typical operating flow rate	2	2
Cooling capacity@25C amb@20 rise	1000W	1000W
Cooling capacity@25C amb@40C rise	2000W	2000W
Maximum coolant temperature	70C	70C
Total fluid capacity	2.5 litres	2.5 litres
Degree of protection	IP21	IP21



DO NOT run dry!

Only fill with an approved coolant fluid e.g. BTC 20 NF part no. 192.0265.1 = 5 Litres

**MADE IN
BRITAIN**

EXCLUSIVELY FOR :

**ABICOR
BINZEL®**