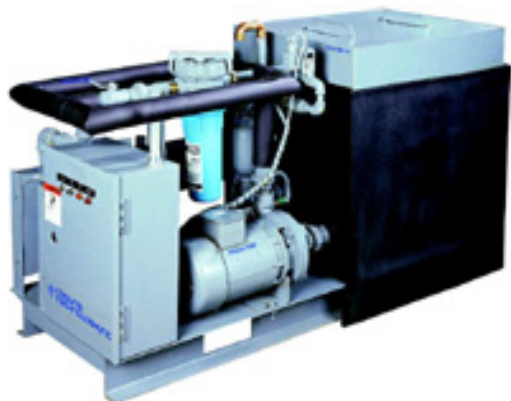




EBR EXTRUSION BATH RECIRCULATOR

Closed-Loop Extrusion Bath Recirculator



PROTECT YOUR CHILLER

Designed to protect a chiller's evaporator from particulate contamination from the extrusion bath, Cooling Technology's EBR is a pre-piped, pre-wired compact closed loop recirculation system engineered to isolate quench baths and other liquids from central cooling system.

The EBR is ideal for closed-loop cooling of quench baths, extrusion lines, oil reservoirs and other liquids where migration of fluids is not desired.

BUILT TO LAST

From the best available compressors to our NEMA 4 electrical panels and everything in between, Cooling Technology systems are constructed with quality.

FEATURES

- Includes pump, reservoir, heat exchanger and controls in a **compact integral design**.
- Compact, **stainless steel plate and frame brazed heat exchanger** transfers the heat from bath or tank to the central chilled water system.
- The **single-pass flow design** offers excellent heat transfer with a low-pressure drop. When the frame compression bolts are removed, the end frame slides away for inspection and cleaning.
- An **industrial duty, close-coupled pump** is sized to circulate fluid at the correct flow rate and pressure to provide close bath temperature control and maximum heat transfer efficiency.
- The tank is an amply-sized **epoxy coated steel reservoir** that accepts overflow volume.
- The tank is insulated with **½" closed cell foam** and has an easily removable large area screen to catch particulates from the bath.
- The tank includes a **sight glass, cover, drain, overflow** and **automatic water make-up valve**.
- A **stainless steel filter** element removes particulate in the bath fluid.
- **NEMA 12 rated electrical control panel** features pump motor overloads, contactors, switches and lights.

OPTIONS

- Stainless steel tank
- Fully trimmed and wired stand-by pump
- Swivel casters for rolling under bath tank