



CYCLOBATCH

up to 4,200 gal/day (16,000 l/day)

CUSTOM-MADE DECONTAMINATION SOLUTIONS



Effluent: **Particularly effective for solids decontamination and high viscosity products**



Utilities: **Steam**
Technology: **Patented batch system**

Heating: **Direct steam injection**
Also available with an indirect heating technology (high containment option)

| MODELS | USEFUL CAPACITIES gallon / liter | BATCH VOLUMES gallon / liter | AVERAGE DAILY CAPACITIES depending on temperature /time /available steam and cooling water (based on a 20-hour-a-day operation) |
|----------|-------------------------------------|---------------------------------|---|
| BDS-30 | 8 gal / 30 l | 15 gal / 60 l | 26 to 260 gal / 100 to 1,000 l |
| BDS-300 | 80 gal / 300 l | 130 gal / 510 l | 260 to 920 gal / 1,000 to 3,500 l |
| BDS-750 | 200 gal / 750 l | 330 gal / 1,250 l | 920 to 2,000 gal / 3,500 to 7,500 l |
| BDS-1600 | 420 gal / 1,600 l | 660 gal / 2,500 l | 2,000 to 3,200 gal / 7,500 to 12,000 l |
| BDS-2200 | 580 gal / 2,200 l | 920 gal / 3,500 l | 3,200 to 4,200 gal / 12,000 to 16,000 l |

Features of a unique design

- Steam tangential injection (core treatment)
- No vent filter on the kill tank
- Drained by the pressure generated during the heating cycle
- Reduced noise emission: 75 dBA (vs. 100 dBA for classic batch systems)
- Possible redundancy with 2 kill tanks
- Compact footprint
- No foaming

Reliability

- No vent clogging
- No gaseous discharge
- No pump protects against possible leakage

Cost optimization

- Lower capital investment
- Low maintenance

