

CYCLOBATCH

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



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

BDS MODEL

Patent: FR1363330

