



batchTREAT

40 to 500 GPM
Packaged pH Adjustment Systems

System Features

- Skid Mounted
- Turnkey Construction
- Minimal Installation Time
- NEMA 4X Electrical Components
- Easy To Service
- State-Of-The-Art Controls

batchTREAT pH Adjustment systems are designed to handle a variety of highly acidic and highly alkaline waste streams. Any acidic or alkaline stream generated can be neutralized with a *batchTREAT* pH adjustment system.

All systems feature state-of-the-art instrumentation and control systems using our proprietary “Optimized Batch” pH adjustment technology.

Completely automated operation requires no operator attention other than periodic instrumentation calibration and maintenance. Remote monitoring via facility SCADA, building management system, or Internet link is available.

Standard Materials of Construction *

Treatment Tank: Polypropylene / FRP
 Reagent Tank(s): Polypropylene / PE
 Pump(s): CPVC / Polypropylene
 Piping: PVC / CPVC / Polypropylene
 Valves: PVC / CPVC / Polypropylene

* Alternate materials of construction available upon request



60 GPM pH Adjustment

Optional Equipment

- Influent Equalization
- Influent / Effluent Lift Stations
- Final Effluent Monitoring
- Final Effluent Sampling
- SCADA System Monitoring
- Duplex Systems for Redundancy
- Bulk Chemical Delivery
- Explosion-Proof Design

MODEL	Max Average Flow* (GPM)	Max Peak Flow* (GPM)	Treatment Tank Volume (Gallons)	System Dimensions
BT40	40	100	900	6' x 12" x 8' (H)
BT60	60	150	900	6' x 12" x 8' (H)
BT125	125	250	1,100 (x 2)	8' x 16' x 8" (H)
BT250	250	500	5,000 (x 2)	11' x 28' x 12' (H)
BT500	500	1,000	10,000 (x 2)	14' x 31' x 14' (H)

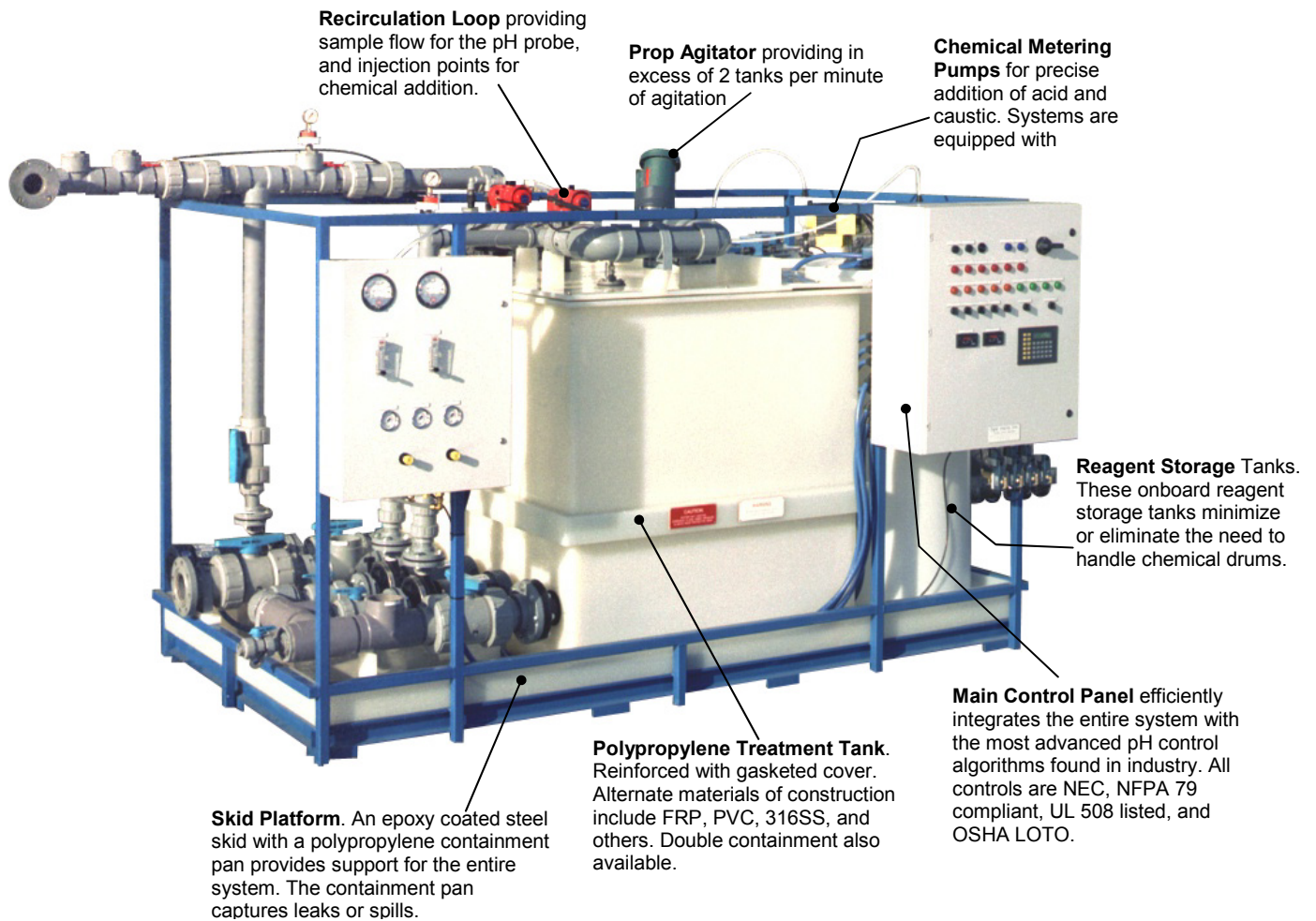
Systems handling flows to 50,000 gpm are also available.

Maximum Average Flow indicates the maximum average flow over a 60 minute period of time.

The Maximum Peak Flow indicates the maximum flow over a 5 minute period of time.

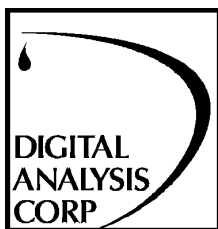
Dimensions do NOT include the optional influent equalization system which may be required in some applications.

Highlights and Features of a *batchTREAT BT60* pH Adjustment System



The *batchTREAT* family of pH adjustment systems is our most versatile and robust design. The layout of these systems is spacious thereby allowing for the most flexibility in design and availability of options to enhance throughput.

Digital Analysis also manufactures complete wastewater treatment plants to reduce parameters such as heavy metals (Pb, Sn, Ni, Cu, Cr+6, etc.). We also manufacture fluoride (F-) reduction systems, TSS & TDS reduction, cyanide destruct, etc.



Digital Analysis Corp.

PO Box 95
716 Visions Drive
Skaneateles, NY 13152
315-685-0760
315-685-0766 (fax)
web: www.pHAdjustment.com
email : info@Digital-Analysis.com

*Duncan
Enterprises*

Mailing Address: P.O. Box 9058 • San Diego, CA 92169
Packages Only: 4629 Cass St., Ste. 258 • San Diego, CA 92109
Cell: (619) 804-4000 • Office: (858) 272-1779 • Fax: (858) 272-1777
mkduncan@flash.net www.duncanenterprises.com