



IRON REMOVAL UNITS

ACID RECOVERY AT ITS FINEST

IRON REMOVAL UNITS:

TTX Environmental iron removal units not only remove dissolved metals from the pickling solution, but also simultaneously restore acid content to the proper operational concentration. Acid recovery systems are no longer considered an optional or peripheral system and TTX iron removal units can represent a tremendous cost saving for a customer's operation. Using the ion exchange process to remove build-ups of dissolved iron caused by steel pickling, TTX Environmental iron removal systems allow the acid to be reused indefinitely.

Contact a TTX Environmental sales engineer to learn more.



BENEFITS:

Configured to meet production needs, simplex, duplex, and triplex systems can come with skid-mounted pre-filters and supply pumps that meet a plant's pre-filtration requirements. TTX Environmental iron removal systems reduce raw material costs, waste disposal costs, storage requirements and are a good return on investment.



FEATURES:

- Simplex, duplex, or triplex systems
- Can use with citric or phosphoric acids
- Skid-mounted for easy installation

Iron removal units from TTX increase your "green" footprint.





PRACTICAL APPLICATIONS:

TTX Environmental builds acid pickle recycling systems for use with various processes.

COST EFFECTIVENESS:

By recycling the pickle bath, maintenance costs can be avoided and expenses can be reduced. Customers no longer have to dump their acid. Acid recovery minimizes a company's waste disposal costs, reducing waste volume by as much as 95 percent.

TAKE THE WASTE OUT OF WASTEWATER

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