



Bulletin 802 APPLICATION NEWS Proven applications for the Wet Tech process

Application: Automotive Transmission Descaling and Cleaning

Description: Closed Loop Descaling and rinsing with abrasive slurry in the *Wet Tech* Process.

The Wet Tech high volume slurry process uses a high concentration mixture of heated water and inert media such as ceramic, stainless steel, glass bead, aluminum oxide, or baking soda directed over the transmission surfaces. The transmission is **cleaned** on the outside and in the bell housing. The part is then rinsed with pressurized water from the closed loop particle filtration and optional oil separation system. A mild, low concentration rust inhibitor can be added in the closed loop system as needed. As an option, the parts can also be dried.





Advantages:

- Washing AND Blasting are COMBINED!
- Finish Quality can be strictly controlled.
- Superior matt or burnished finish eliminates the need for painting!
- The water/abrasive mixture cushions the process and Eliminates Embedded Abrasive.
- The Wet Tech Process is Dust Free- equipment can be installed in a clean environment
- Blast, Rinse, Dry parts in One System
- Closed Loop, nothing goes down the drain
- REPLACES Pre-Washing, and Dry Blasting
- Several Options for Heavy Duty Oil Separation are available

Equipment: All non corrosive and stainless construction, Rotary, Batch Loaded, In-Line, Manual and Semi-Automated, depending on production rates and budget. We can perform part testing in our lab, or through our local distributor. See machines and more information at our website below. Contact us to schedule a test at our Long Island, NY facility.

High Volume Liquid Abrasive and High Pressure Water Surface Finishing Systems