



MILL BODY REBUILD



Rebuild Rather Than Replace!

Mill bodies often experience significant wear in concentrated areas over a period of time. One solution is to replace worn bodies with new R-V mill bodies. However, a cost-saving option is an R-V supplied rebuilt mill bodies.

In most cases, rebuilding can be completed during your regularly scheduled outage for less than half the cost of new ones. As an option, a new body can be furnished and a scheduled rebuild program can be set up.



R-V INDUSTRIES, INC.
HONEY BROOK, PA 19344
RVII.COM • 610.273.2457

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Rebuild Process

Once the bodies are received by R-V, all old liners and coatings are removed and the entire body is sandblasted. A 6" x 6" grid is laid out, D-meter readings are taken at each square, a thickness map is created and the map is reviewed prior to the onset of repairs.

Mill body bracing is then installed. As a minimum, areas measuring less than 50% of the original body thickness are either removed and replaced or reinforced with weld overlay.

All studs, drilled holes, tapped holes, machined surfaces are inspected and reworked as required. The body is vibratory stress relieved per R-V specifications. Bracing is removed and the body is painted to your specifications. In addition, new mill tops and regulator assemblies are available.

