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HOOVER AUTOMATIC MULLER

METHODS TO DETERMINE WHEN GLASS PLATES NEED TO BE REPLACED

There are several ways to determine when glass plates need to be replaced. Please note that we do **not** recommend refinishing or polishing the plates. However, in the past, we have recommended that plates could be dressed occasionally, with Emery valve grinding paste (water based). Once the plates have reached the point where they exhibit any of the signs below, they should be replaced.

Grinding should be under 100 lbs. of pressure - no more than 25 cycles at a time, and keeping the plates wet, especially in the center.

1. Before use, check the surface of both plates for freedom from score marks (grooves appearing in the glass), freedom from polished areas, and for an even, opaque appearance.
2. Examine the plates to see if they have worn more than a 32nd of an inch.
3. Check for a lack of material dispersion in test results.
4. Periodically, run a test using new plates versus old plates and compare the results.

NOTE: DO NOT RUN PLATES DRY.

PLATE SPECIFICATIONS:

1. Thickness of plates critical for proper operation: 0.385/0.375
2. Parallelism: within .0008
3. Flatness of surface: within .0001
4. Roughness of surface: 94 - 136 Micro-inch lapped finish
5. All scores, gouges, and grooves must be removed