

BRUSH REMOVAL/REPLACEMENT

HE-6

1. Remove auger from press.
 2. While auger is in a horizontal position, with a hammer and chisel, place blade between auger flight and metal backing on brush, and strike two or three times to loosen brush from spot weld.
 3. Loosen entire brush in this manner; then twist brush off of auger.
 4. Take new coil of brush and stretch to approximately 23.5".
 5. Place auger upside down and in vertical position.
 6. Spin new brush on auger; make sure the first 6" of flighting is unbrushed. It is necessary to do this, as this section of the auger fits into the "pot" of the press when auger is reinstalled.
 - *7. Clamp brush trim to flighting; make sure 1/4"-- 5/16" brush bristle is extending past edge of flighting. Must maintain brush O.D of 6-1/8" + 1/16" -0.
 - **8. Tack weld brush trim to flighting every 3". Be sure to cool each weld immediately to avoid melting the brush bristles.
 9. Hammer brush channel with a hammer to close channel and crimp retaining wire in place (do this only on ends).
 10. The final 6" of flighting should remain unbrushed, as was previously.
 11. When the auger is complete, turn right side up and install in press.
- * It is imperative to adhere to these dimensions, as a variance from them could lead to excessive wear and shortening of brush life or an ineffective wiping of the screen.
- ** Welding method – Must use Mig or Stick, **DO NOT TIG WELD!!**