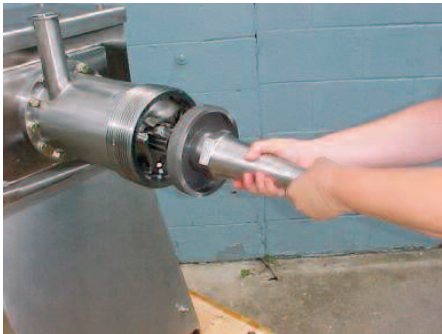


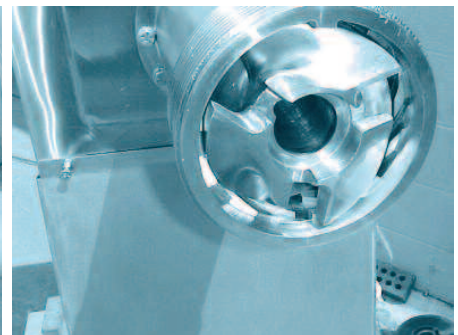
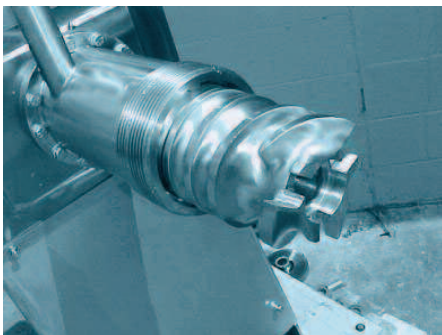
160 MM IN-LINE REWORK GRINDER



- Ease Of Disassembly • All Stainless Steel Parts
- 1/16" Hole Plates • Adjustable Inlet



- Available Frequency Controllers • Reclaim rates of 80-90%
- Unit Can be Made to Turn On and Off with Main Grinder



Corporate Office
2899 Dowd Drive
Santa Rosa, CA 95407
707-523-5940



Blentech
corporation

Sales Office
232 Thurston Lake Dr.
Columbus, MS 39701
662-328-2750

www.blentechprocesssystems.com • www.blentech.com

160mm Blentech-Dixie Grinder IN-LINE REWORK GRINDER

This all stainless steel machine has a plate outside diameter of 6.3 inches, and a feed screw diameter over 5-3/4" in diameter. With the 3 pressure flights and a very restrictive volume this is the first true grinder designed for rework of bone collected product. The typical little meat grinders normally used for rework have a feed screw designed for 1/2" holes. They may do a fair job on 1/8" but at 1/16" they really struggle, and even on lean beef the product is no longer red and white, but pink. Our competitors offer mechanical deboners, selling at 4 to 5 times the price of our machine, and require the budget of a politician to keep running. Other than sharpening the plate and buying knife inserts after 4 months our first unit has required nothing, no measurable wear, other than a nick here and there from handling, it was as good as new.

Connection to the primary finish grinder is made with the standard 2" sanitary fittings. Handling of this material is no longer necessary. The reclaimed material flowing through the 1/16" diameter hole plate is clean and cool, no appreciable temperature rise. Our customers report extreme satisfaction with the product appearance.

The 7-1/2HP gear motor drive makes a nice simple drive package, with a standard off the shelf main shaft that is used on a much larger grinder. The bolt pattern on the head allows you to turn the head if you decided to feed it from the top as shown, or from the sides, or even the bottom.

The first units sold our customers have decided to use frequency controllers to obtain their desired flow rates. They have wired them into the controls of the primary grinder so they are energized when the main grinder is turned on, and are turned off then with the main grinder.

Many of our customers expressed concerns about central rework stations, and cross contamination. They wanted something that would provide a higher quality product without temperature rise or the typical smear associated with this operation. A machine that is easily assembled and maintained. This machine is based on our proven washer spring loaded knife design, replaceable knife inserts, even a replaceable bushing. All the features and long life of our larger grinder just assembled in smaller package. The all stainless steel construction makes sanitation a breeze. The hole plate, made out of top quality tool steel provides long life, and cool cutting replaceable knife inserts.

Expel rates from the primary grinder have varied from as little as 1% to 2-1/2% with no valving feeding the 160mm grinder. With the manual 1-1/2" plug valve, reclaim of usable product has been between 80% and 90% depending on the concentration of bone chips, making total loss .2 to .1%! Many of our customers have calculated pay back in less than 3 months. Several have increased their expel rates on the primary grinders to help reduce bone chip complaints because now this material is not lost. With the improved product appearance of the reworked material removing the bone chips is finally under complete control.

When you study the alternatives, this is the least expensive method, and the one that provides the superior product.

Call Today!

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