



REFURBISHING/REPAIR

KNEADER, HEAVY PASTE, SIGMA-BLADE MIXER

LABORATORY APPLICATIONS

Features:

- Work capacity: $\frac{1}{2}$ cu. ft.
- Total capacity: $\frac{3}{4}$ cu. Ft.
- Motor Drive 1 HP,
3/60/230/460V, mechanical
variable speed
- Sigma blades speed ratio 1:1
- Heating/cooling jacket, hot oil
- Tilt, rack & pinion, manual
- Shaft seals (Teflon packing) and
tub gasket, Teflon
- Safety limit switch to shut off
motor when cover or safety grid are
opened.

The unit was taken to factory where it was completely disassembled to expose all drive components, such as gears, bearings, shafts, seals.

These components and parts had to be disassembled, cleaned, inspected, reworked and reassembled.

The sigma blade shafts were re-machined and polished to original conditions and tolerances.

All bearings, bushings, packing seals, gaskets, fasteners etc. were replaced to original specifications.

The variable speed mechanical drive was disconnected and left in place since it was found to be in good operating conditions.



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