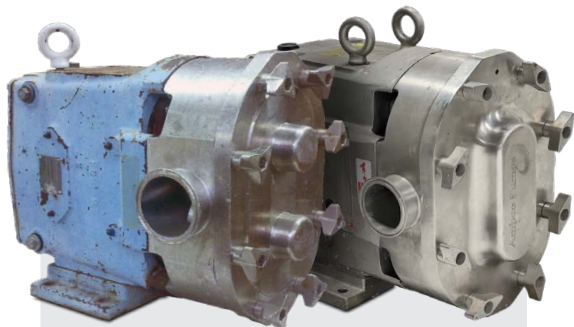


PUMP REMANUFACTURING PROGRAM:



ADVANTAGES

- **Cost 30% less than a new pump**
- **One-year factory warranty**
- Remachine housing and cover to accommodate oversized rotors
- Two weeks turnaround from receipt of PO
- BRAND-NEW parts include: rotors, shafts, bearings, bearings retainers, lip seals, helical gears, rotor nuts, seals and elastomers
- Performance test before shipment
- Helical gears are stronger and run quieter than spur gears
- Three times stronger 17-4 PH shafts
- Stainless steel bearing retainers
- Powder coated finish on cast iron gear cases
- Possible adders: we will notify you if the body, cover, gear case, or ferrules are not service-able or if the pump requires excessive clean up
- Additional options are available, contact Ampco for details



Ampco Pumps Company's remanufacturing program consists of a COMPLETE remanufacture of your worn pump. This is not a repair...when we say remanufacture we mean...your pump will undergo re-machining and include all-new internal and external parts, seals and elastomers regardless of their current condition.

Ampco will restore your Waukesha U1, U2, Wright Process TRA10, TRA20 or Ampco ZP Series style pump (from 006 to the 520) to it's original brand-new efficiency...guaranteed. Having your pump remanufactured at Ampco will cost you 30% less than buying a new pump and it will last just as long.

ALL Remanufactured Pumps Include:



REMACHINED-BODY

Bodies are removed, inspected for wear and remachined to one of our incremental tolerances (.020, .040, .060 or .080) over depending on the model of pump, wear and previous remachining. (See pump tolerance renewal chart on the back)

NOTE: Depending on the model, pumps can be remanufactured to new condition multiple times



GEAR CASE RECONDITIONING

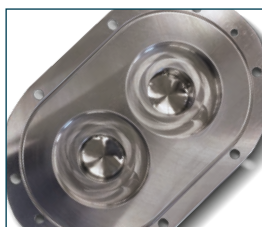
All gear cases are stripped down of all internal gears and parts. They are washed down to removed old lubricants and contaminants and sandblasted to removed old paint, rust and surface imperfections. Cast-iron gear case exteriors are resealed with powder-coating...not paint.



BRAND-NEW ROTORS, SHAFTS AND INTERNAL PARTS

All reconditioned gear cases and remachined bodies are matched with pair of BRAND-NEW 17-4 PH shafts, Alloy-88 oversized rotors, rotor nuts, helical gears, bearings, stainless steel bearing retainers, seals, elastomers, and stainless steel clean out plugs.

NOTE: Regardless of the pumps original manufacture these upgraded parts are standard at no extra cost.



COVER RECONDITIONING

All covers are inspected, remachined and polished to remove defects and ensure a proper seal.

Tolerance Renewal Chart

To determine the number of times your pump can potentially be remanufactured refer to the model size charts below.

Model	SIZE									
	006	015	018	030	034	040	045	060	064	130
U1	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	—	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080
U2	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060
TRA10	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080
TRA20	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060
ZP1	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	—	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080
ZP1+	—	—	—	.020, .040	.020, .040	.020, .040	—	.020, .040	.020, .040	.020, .040
ZP2	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060
ZP3	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060

Model	SIZE									
	134	180	184	210	214	220	224	320	323	324
U1	.020, .040, .060, .080	—	—	—	—	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	—
U2	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	—	.020, .040, .060
TRA10	.020, .040, .060, .080	—	—	—	—	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	—
TRA20	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	—	.020, .040, .060
ZP1	.020, .040, .060, .080	—	—	—	—	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	.020, .040, .060, .080	—
ZP1+	.020, .040	—	—	—	—	.020, .040	.020, .040	.020, .040	—	—
ZP2	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	—	.020, .040, .060
ZP3	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	.020, .040, .060	—	.020, .040, .060

Remanufacturing Facility Locations:

WISCONSIN

Milwaukee Facility
4424 W. Mitchell Street
Milwaukee, WI 53214

Contact: 414-643-1852 x 144

Fax: 414-727-5825

CALIFORNIA

Stockton Facility
1018 N. Shaw Road
Stockton, CA 95215

Contact: 414-643-1852 x 144

Fax: 414-643-4452

GERMANY

European Facility
Gewerbepark West II 7
76863 Herxheim, Germany

Phone: +49 7276 5058515

Fax: +49 7276 5058517

To get started contact your Ampco Pumps distributor or
email: Rebuilds@AmpcoPumps.com

