



# Cooper Equipment

CENTRIFUGE SALES, SERVICES AND REPAIR SPECIALIST



4646 HWY 6 SUGAR LAND, TX 77478  
281-494-7400 FAX 281-208-9869 SALES@COOPEQUIP.COM



## COMPANY PROFILE

Cooper Equipment has earned its reputation by providing repair and maintenance services for paper mills and chemical processors. The operation diversified and expanded to the following industries listed below, including rebuilding special machinery and equipment. Today Cooper Equipment specializes in fabricating, rebuilding and remanufacturing of Centrifuges, Separators and Centrifuge Components from one of the most modern machine facilities in the U.S., Guided by principles of quality production, personalized service, and on-time delivery

- Bio-Fuels
- Chemical
- Environmental Remediation
- Ethanol
- Food & Dairy
- Mining
- Oil Field
- Petro Chemical
- Pharmaceutical
- Plastic
- Rendering
- Wastewater

## MACHINING FACILITIES

Repairs can be performed by our well trained personnel using only premium quality materials to assure that the repairs meet or exceed OEM specifications. Our machining facilities are equipped to handle any repair that your separation equipment may need. We have the capabilities to completely refurbish all high-speed vertical disc, horizontal decanters, basket type centrifuges, planetary gear drives and gearboxes regardless of make or model. Our experience and modern facilities make Cooper Equipment a major competitor in the centrifuge repair industry



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## SERVICES OFFERED

- Alignment
- Boring
- Emergency Repair
- Inspection
- Machining
- Milling
- Overhaul
- Reassembly
- Balancing
- Disassembly
- Grinding
- Installation
- Maintenance
- Modification
- Parts Duplication
- Rebuilding

## EMERGENCY CAPABILITY

Cooper Equipment's commitment has made us the single source for your repair needs. When faced with deadlines, outages, schedules or emergency breakdowns Cooper Equipment provides expert service designed to minimize downtime and maximize customer satisfaction. From reconditioning and emergency repair to remanufacturing of OEM parts

## EQUIPMENT SERVED

### CENTRIFUGES

- Basket Bottom Dump
- Basket Peeler Automatic
- Basket Pusher
- Basking Screening
- Basket Top Unload
- Bowl Super
- Decanter (Vertical or Horizontal)
- Disc Automatic
- Dick Batch
- Disk Nozzle
- Extractor (Pod - BP - Quad)
- All Allied Related Equipment and Machinery



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## WEAR PROTECTION

Wear protection methods utilized by Cooper Equipment pm decanter centrifuges have been developed over the years in the harsh environments of the drilling industry and industrial and environmental remediation. Cooper Equipment has perfected wear protection by



- Hard Surface Welding
- Tungsten carbide spraying
- Ceramic Tiling
- Impregnated epoxy resin coating
- Sintered tungsten carbide tiling



## BOWL, SCROLL & GEARBOX BALANCING

The bowl balancing department's modern service centers is strategically geared up and capable of handling your balancing needs with a full range of efficient precision machine tools. Our Facilities can turn up to 80" in diameter and 10' in length . Dynamic rotor balancing is accomplished with state of the art large capacity balancing equipment and trained personnel. Local flexibility allows us to work with your personnel and your schedules 24/7. Weather a large or small repair requirement we will have your equipment back running with a minimum of downtime



- ALFA-LAVAL
- AMETEK
- ATM
- BAKER-PERKINS
- BIRD
- DORR-OLIVER
- FLOTWEG
- HEINKEL
- KMI
- MERCO
- SHARPLES
- TOLHURST
- WESTERN STATES
- WESTFALIA



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