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**MIXING
LINECARD**

calwestmashy.com

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Chemineer

Turbine agitators
Portable mixers
Mixing systems

Greerco

Homogenizers
Pipeline mixers
Colloid mills

Kenics

Static mixers
Tube & shell heat exchangers

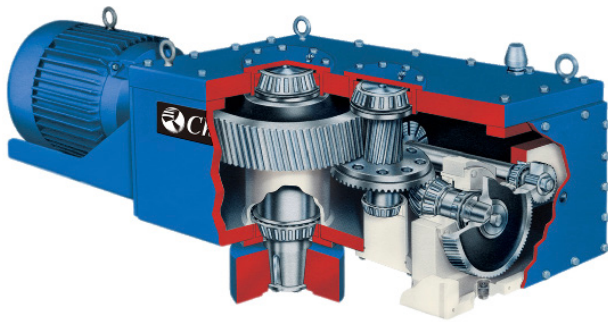
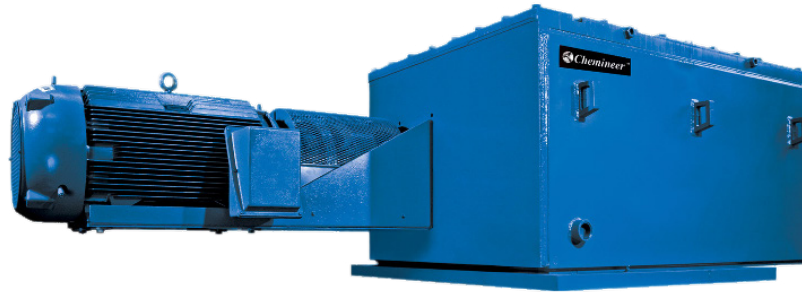
Prochem

Side-entering belt-driven mixers

The industry leader in top, side, and bottom entry agitators from small pilot scale to large production units. Right angle and parallel shaft units, gear reduced, direct drive, and air driven designs. Agitators can be mounted on beams, channels, clamp mounted to the tank side, or flange mounted to the vessel with a variety of sealing options.

quick facts

Horsepower: Fractional to 2000
Vertical, right angle Drives
Bottom & Side Drives



applications

- Acids
- Salt solutions
- Alkalis
- Aromatic compounds
- Hydrocarbons
- Monomers and polymers
- Alcohol
- Halogenides
- Nitrogen and sulfur combinations
- Liquified gasses
- Oils
- Blowing agents
- Heat transfer fluids
- Water and others

industries

- Oil & Gas
- Refineries
- Petrochemical
- Chemical
- Power Generation
- Food
- Semi-conductor
- Bio-Pharma
- Water Treatment
- Waste Water Treatment
- Pulp & Paper

qr codes



CWM Mixing



Top Entry Mixers



Model 20 Video



Model 20 Seal Video

HIGH SHEAR MIXERS

Utilizing an axial in/out rotor and stator system to provide mixing and the largest shear zone for emulsion, dispersion, particle reduction and colloidal applications. Tank mounted Homogenizers or in-line Colloid Mills and Pipeline Mixers are available for your processing applications. Low HP, high throughput, and robust designs.

quick facts

Throughput: 5 to 1,300 gpm

Pipelines: 2" to 10"

Tanks: Up to 9' tall



applications

- Creams and lotions
- Flavor emulsions
- Gum dispersions
- Concentrate
- Fiber incorporation
- Toothpaste
- Asphalt and drilling
- Mud dispersions
- Resin particle reduction
- Sulfonation
- Adhesives & caking
- Mayonnaise & sauces
- Heat transfer fluids
- Water and others

industries

- Food
- Cosmetic
- Oil and Gas
- Polymer
- Chemical Processing

qr codes



CWM Mixing



High Shear



Pipeline



Colloid Mill

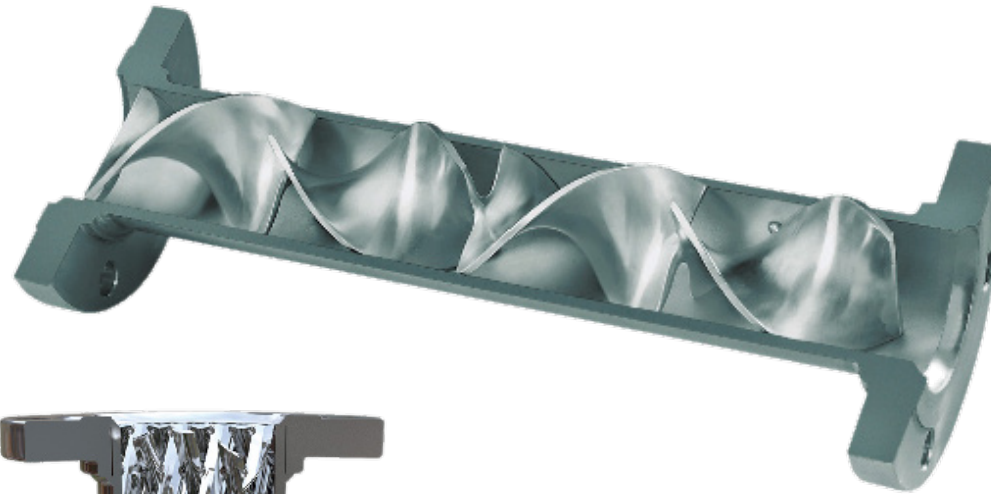
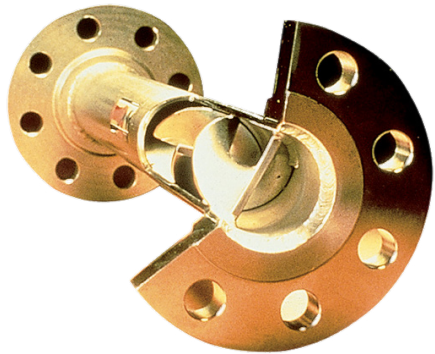


Homogenizer

As the inventor of the static mixer, Kenics has set the standard and continue to innovate for inline mixing and heat transfer performance since 1965. These static mixers provide precise blending and dispersion of all flowable materials, without utilizing moving parts. Promotes plug flow in continuous processes.

quick facts

Diameters: 3/16" to 96" +
MOC: All Alloys, FRP, PVC, PTFE +
Capabilities: Up to 10,000 psi
Certs: ASME /B31.3
Industrial & Sanitary Models



applications

- Acids
- Gas/liquid dispersion
- Dilution of concentrates and acids
- Heating slurries and pastes
- Additive blending
- Washing fats and oils
- Sugar heating/cooling
- pH control
- Gas scrubbing
- Plug flow finishing reactors

industries

- Chemical
- Cosmetic
- Energy
- Food
- Bio-Pharma
- Adhesives
- Polymers
- Resins
- Paints
- Pulp & paper
- Waste & Water Treatment

qr codes



CWM Mixing



KM Video



Static Mixers

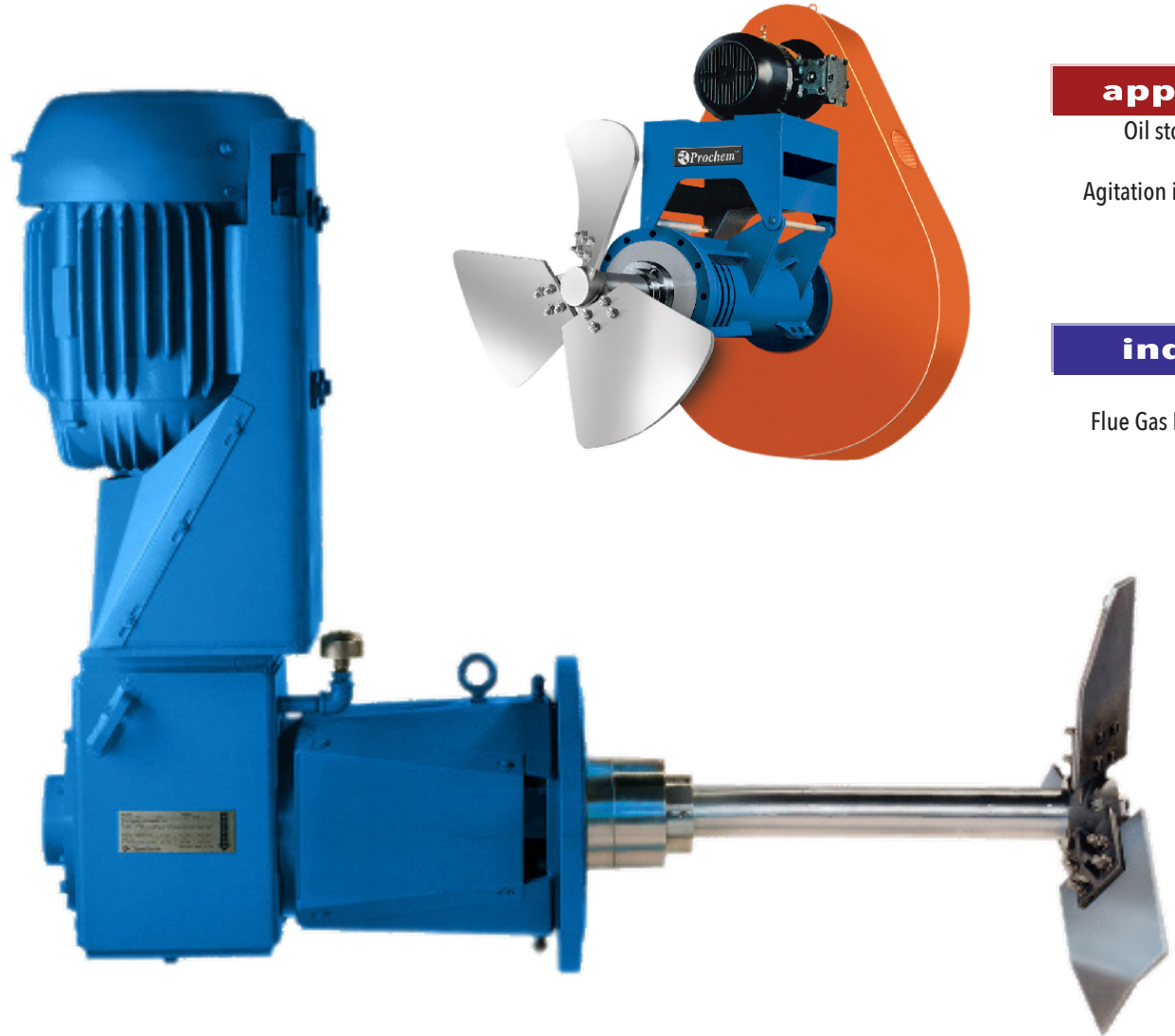
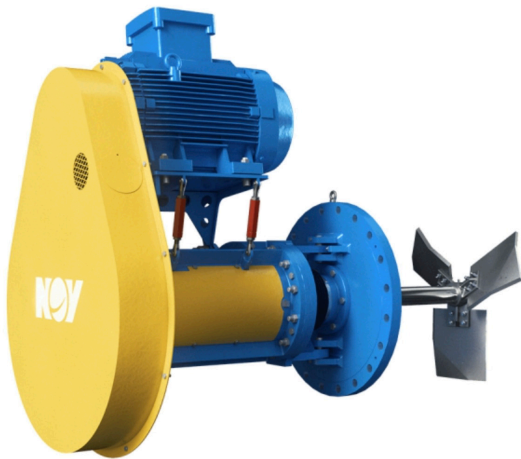


UltraTab Video

Provides innovative mixing solutions with advanced impeller technology that perform consistently, minimize maintenance costs and downtime, provide long service life and optimize total cost of ownership.

quick facts

Up to 500 hp, Belt Driven,
Shafts to 7" dia.
Sealing: Packing
Sealing: Mechanical seals



applications

Oil storage tank circulation
Pulp chests
Agitation in large storage tanks

industries

Pulp and Paper
Flue Gas Desulfurization (FGD)
Biofuel
Petroleum Blending
Petroleum Storage

qr codes



CWM Mixing



Side Entering



Model SB