



MR

Reliable Performance

Unbeatable Value



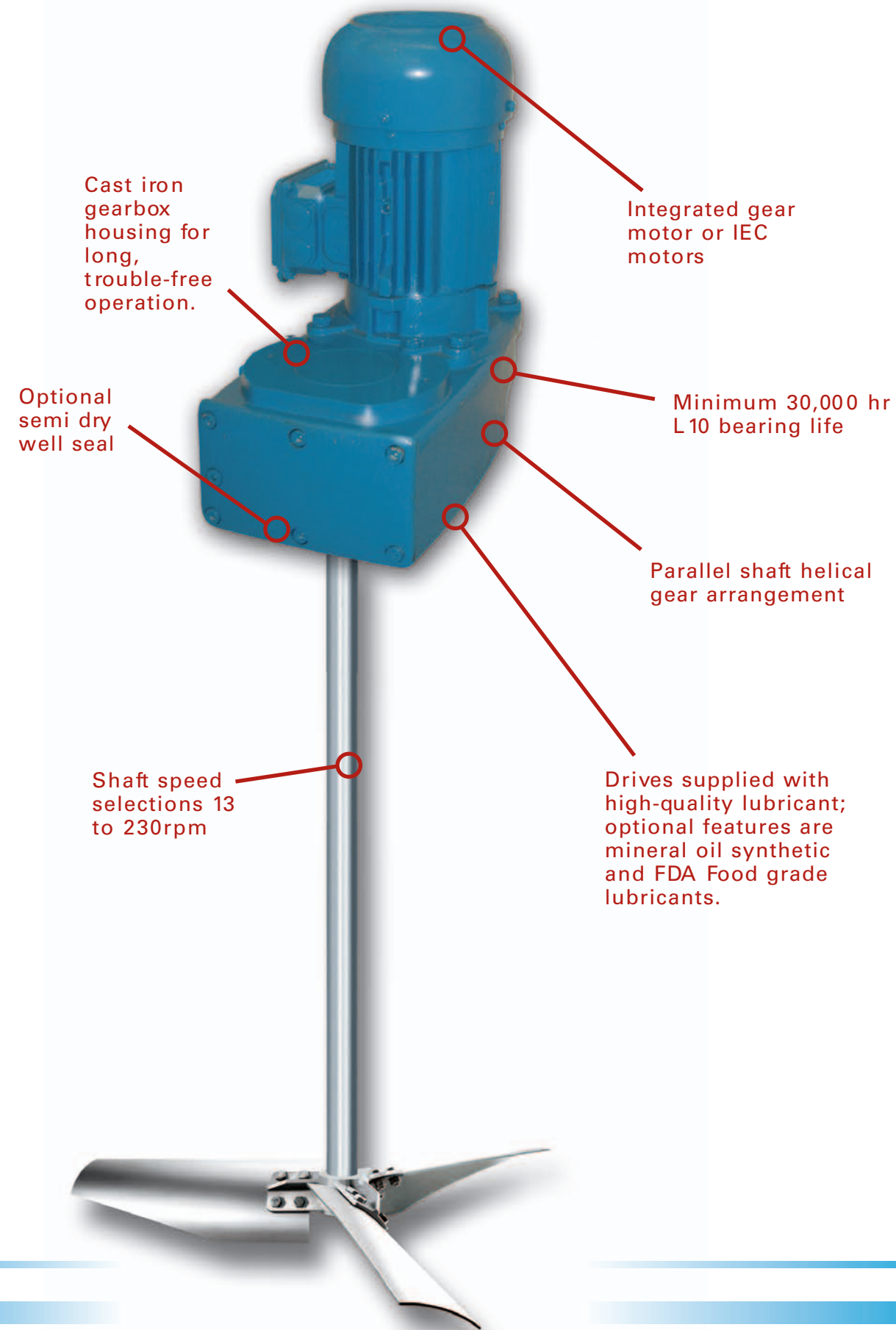
MR

Chemineer has demonstrated that it is possible to provide a mixer designed for agitator service at an economical cost, backed by over fifty years of design expertise and applications experience.

Chemineer's MID RANGE Mixers combine quality, durability and economy to supply unbeatable value in mixing equipment for the chemical, water and general processing industries.

Precision Mixer Selection

Using proprietary, computer-aided selection procedures, our engineers combine fluid dynamics fundamentals with your individual process requirements to generate a variety of alternatives for agitator size, power, gear ratio and impeller diameter and type.



Motors

The MR range of mixers can be supplied with integral geared motors or with standard IEC motors. These agitators are available with a range of motors from **0.25 to 22 kw**. The standard motors are available with either an Eff 1 or Eff 2 rating.

Mounting

The MR agitators are designed to be mounted vertically over open tanks. The gearbox can be mounted by either bolting directly onto the support beams, or with an optional square base plate.

Wetted parts

The standard material for construction is 316 stainless steel. Carbon steel, duplex and a variety of coating options can also be supplied if requested. The impeller systems can be either permanently fixed to the shaft or removable for easy transport and assembly.

Impeller Technology

Chemineer's impeller process technology is effectively applied across your spectrum of applications ensuring successful, repeatable results from lab scale to full scale operations.

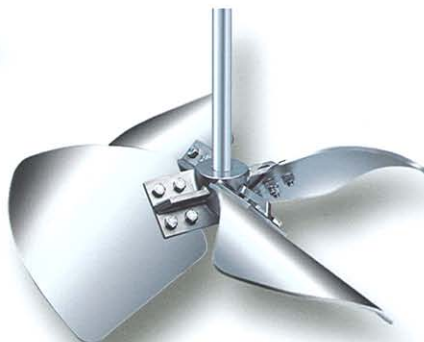
Chemineer's 50+ years of mixing expertise includes low shear liquid-liquid/solids blending, gas dispersion,

high shear blending and viscous mixing. Whether it is R&D or production phase, Chemineer has the experience, products and services to solve your mixing challenges.

An impeller brochure, B710, is available with additional information.



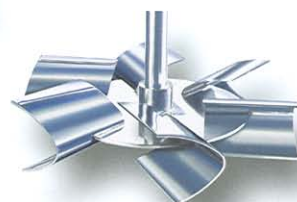
SC-3



Maxflo W



HE-3



BT-6 Gas Dispersion Impeller



P-4



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