MINI MIXER SYSTEM

ABSTRACT

A mini mixer system includes a mixer 3, for executing a continuous mixing operation for an extended period of time, the mixing operation includes a mixing production process with corrosiveness, high viscosity and high mixing risks. The mixer 3 includes a motor 31, a coupling member and torsion meter 38, a reduction gear 32, a plurality of coupling members 39, a frame group 33, a gear box group 34, at least one mixing element 35, a mixing can 36 and a lifting mechanism group 37. The motor 31, the coupling member and torsion meter 38 and the reduction gear 32 are connected to one another by the coupling member 39. The reduction gear 32 is connected to the gear box group 34 by the coupling member 39. The motor 31, the reduction gear 32, the gear box group 34 and the lifting mechanism group 37 are all fixed on the frame group 33. The mixer 3 is assembled in a gear mechanism of the gear box group 34. The mixing can 36 is disposed on the lifting mechanism group 37.

Figure 1