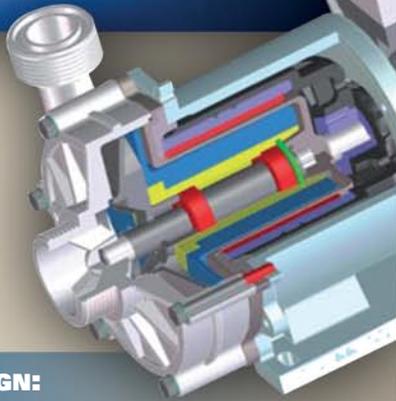


RM-TS PUMPS – THE FIRST MAGNETICALLY COUPLED CENTRIFUGAL PUMPS IN THE WORLD WITHOUT SLEEVE BEARINGS THAT ARE ABSOLUTELY SAFE TO RUN DRY



THE RM-TS SERIES

includes pumps from the RM2-TS type with a maximum delivery rate of 29 GPM, 33 feet of head and a 0.5 HP motor, to the RM5-TS type with a maximum delivery rate of 396 GPM, 197 feet of head and a 15 HP motor.



SIMPLE AND RELIABLE DESIGN:

No sleeve bearings.

Extremely high resistance to chemicals.

All RM type pumps can be offered in the new dry run (TS) design.

1750 or 3450 rpm motors available.

The ceramic bearings have an extremely low coefficient of friction dramatically increasing pump efficiency.

AT LAST A PUMP THAT IS ABSOLUTELY SAFE TO RUN DRY!

Conventional magnetically coupled pumps can hardly cope with dry running. In fact, their sleeve bearings need continuous liquid-film lubrication to keep bearing friction and the resulting frictional heat as low as possible and also to provide the bearing with sufficient cooling.

With its pumps of the RM-TS type, Renner offers the first magnetically coupled centrifugal pumps in the world that are absolutely safe to run dry.

This new "TS" range includes all the advantages of the existing RM type with the additional certainty that they will not be damaged by dry running. The coefficient of friction of the new RM-TS bearing is so small that only a minimum of heat is generated. Therefore, the bearing does not require any liquid lubrication. All wet-end components of the pump head are still metal-free and made exclusively of materials that assure maximum chemical resistance against aggressive fluids.

Renner sealless pumps will not leak, are hermetically sealed, and maintenance-free.