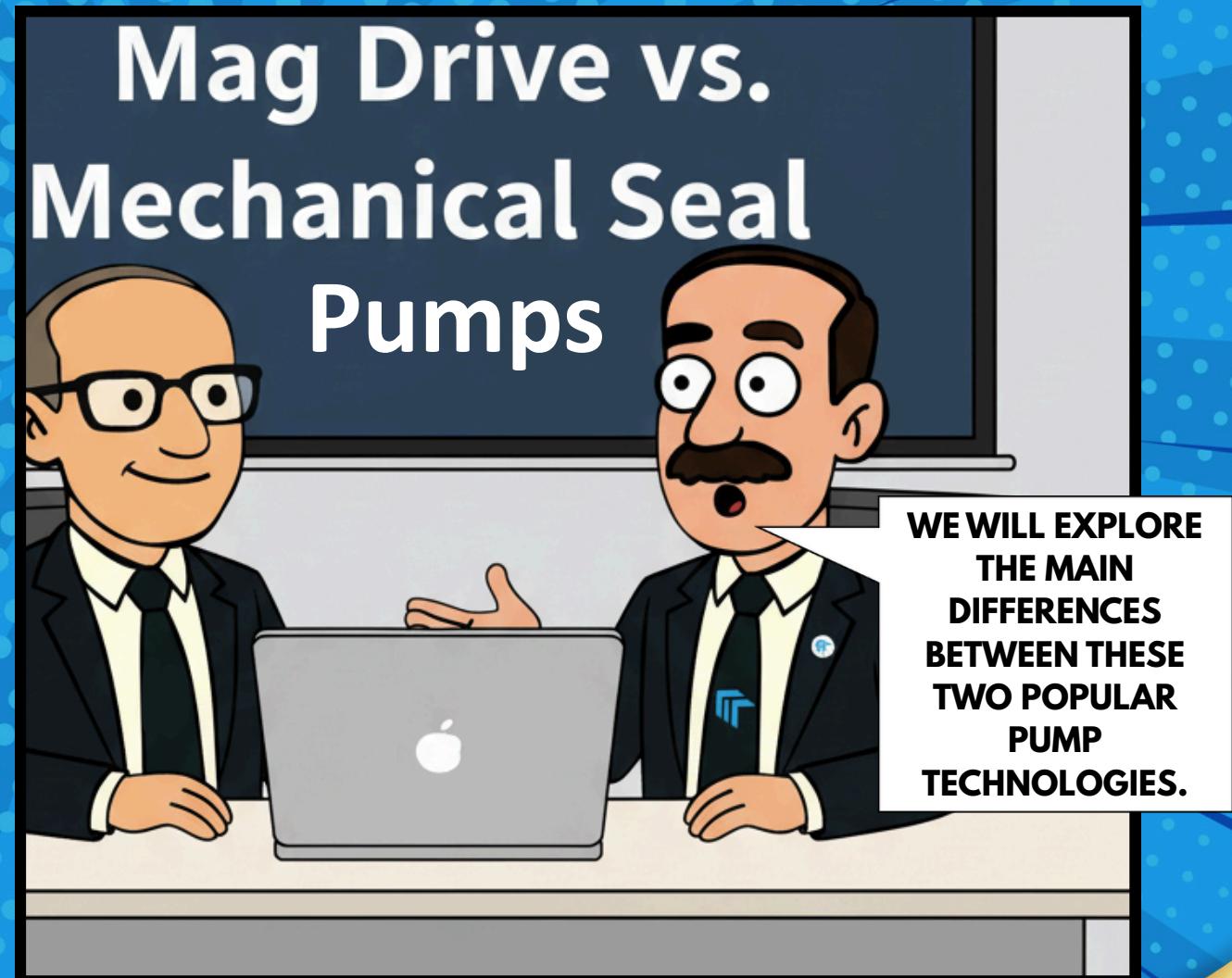


Vol.7

MARK &
ROCK

MAG DRIVE VS MECHANICAL SEAL



>>>

LET'S START WITH MECHANICAL SEAL PUMPS. THESE PUMPS USE A STATIC RING AND A SHAFT-MOUNTED ROTATING RING, WHICH SLIDE AGAINST EACH OTHER AND ARE LUBRICATED BY THE FLUID BEING PUMPED.

THIS IS THE PERFECT SOLUTION WHEN YOU HAVE LIQUIDS CONTAINING SOME SOLID PARTICLES

THE SEAL IS A WEARING PART AND IT IS NORMAL THAT AFTER SOME TIME YOU NEED TO REPLACE IT. BUT THIS CAN BE A PROBLEM WHEN YOU PUMP AGGRESSIVE OR DANGEROUS LIQUIDS.

THE SECTION YOU SEE ON THE BACKGROUND IS A MAG DRIVE PUMP. THESE PUMPS ARE SEAL-LESS. THE MOTION IS TRANSMITTED FROM THE MOTOR TO THE IMPELLER THROUGH TWO MAGNETIC JOINTS, THE INTERNAL MAGNET AND THE EXTERNAL MAGNET.

THE HYDRAULIC PART IS HERMETICALLY CLOSED. THAT MEANS ZERO LEAKAGE AND ZERO EMISSIONS!

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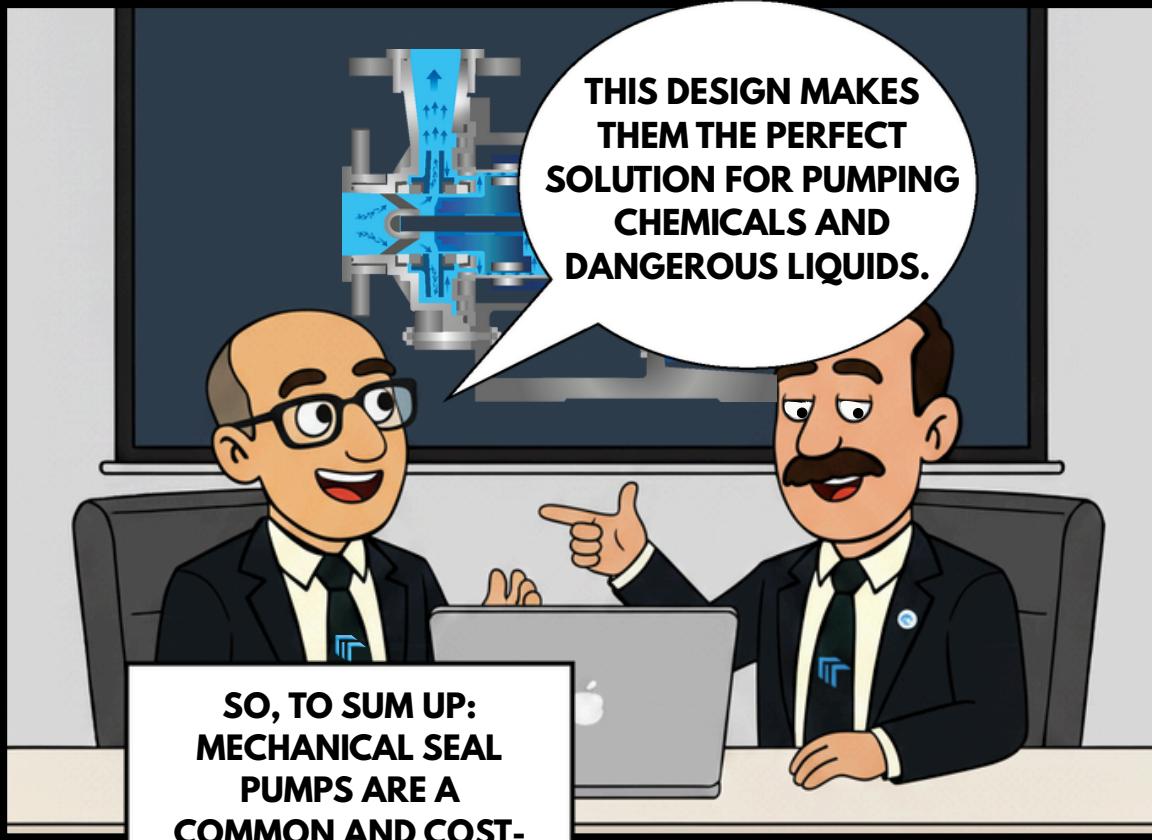
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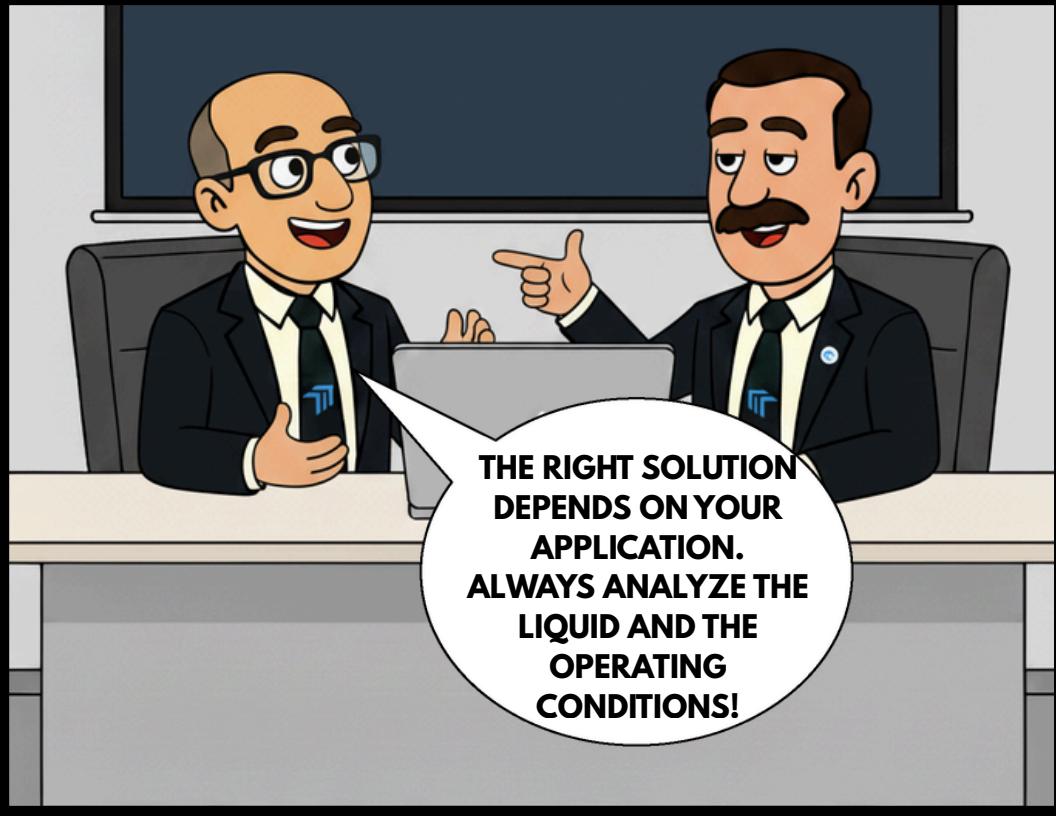


THIS DESIGN MAKES
THEM THE PERFECT
SOLUTION FOR PUMPING
CHEMICALS AND
DANGEROUS LIQUIDS.

SO, TO SUM UP:
MECHANICAL SEAL
PUMPS ARE A
COMMON AND COST-
EFFECTIVE SOLUTION
FOR LIQUIDS
CONTAINING SOLIDS



BUT WHEN YOU ARE
DEALING WITH
DANGEROUS CHEMICALS,
MAG DRIVE PUMPS ARE
THE PERFECT CHOICE FOR
SAFETY, RELIABILITY, AND
LONG-TERM SAVINGS.



THE RIGHT SOLUTION
DEPENDS ON YOUR
APPLICATION.
ALWAYS ANALYZE THE
LIQUID AND THE
OPERATING
CONDITIONS!



THANKS FOR
PARTICIPATING
IN THIS WEBINAR
AND VISIT OUR
WEBSITE!



VISIT OUR
WEBSITE