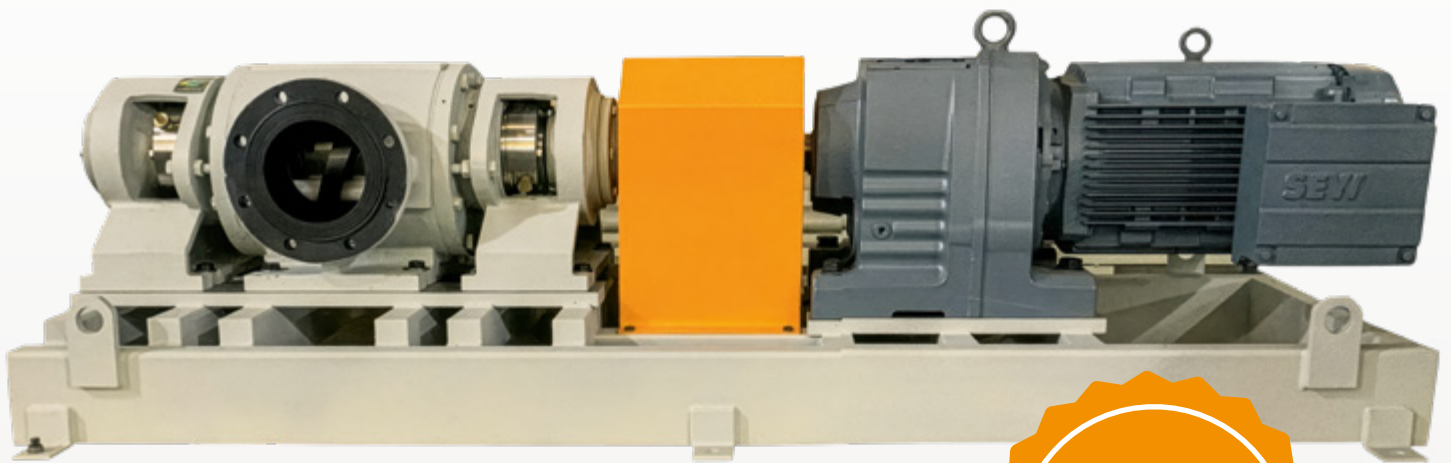




JAGUAR
Special Pumps



*An intelligent solution for
simple and effective operation*

VANE PUMP

WHITE BULL Series

VANE PUMP **NEW DESIGN**



HIGH-PERFORMANCE ENGINEERING FOR DEMANDING PROCESSES

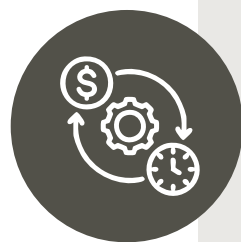
The **JAGUAR** Vane Pump – White Bull Series is a positive displacement unit developed for demanding applications, especially those involving high-viscosity fluids, abrasive solids, and high levels of soluble solids ("Brix").

Its operation is based on a set of sliding vanes that move eccentrically along the wall of a hardened stator sleeve, driven by a rotor supported on high-precision bearings.

With flow rates ranging from **10 to 300 m³/h** and pressures up to **16 kgf/cm²**, the White Bull Series delivers high performance combined with low energy consumption — the result of its excellent volumetric efficiency.

Its robust construction and mechanical simplicity ensure long service life and easy maintenance, confirming its reliability in harsh industrial environments.

Because it exerts no compression, expansion, or mechanical stress on the pumped fluid, the pump fully preserves the product's physical and chemical properties, making it ideal for processes that require smooth, continuous, and safe transfer.

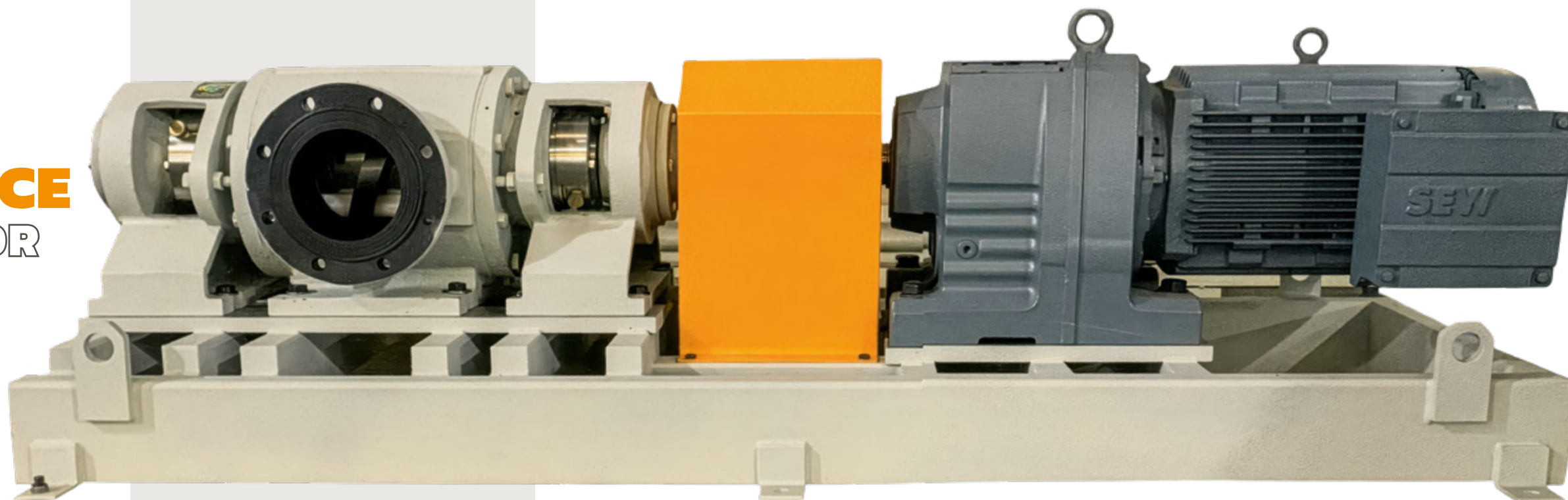


COMPACT DESIGN, MAXIMUM EFFICIENCY

With a robust construction and compact design, the **JAGUAR** pump was engineered for use in both fixed installations and mobile systems, offering versatility and efficiency in transferring high-viscosity fluids.

Its optimized shape allows installation in tight spaces, while low power consumption ensures outstanding operational cost-effectiveness.

An intelligent solution developed to provide simple, safe, and highly efficient operation — the perfect balance between performance and practicality that only **JAGUAR** delivers.



MORE THAN AN EVOLUTION: THE NEW BENCHMARK IN INDUSTRIAL PUMPING



With decades of experience in pumping solutions, **JAGUAR** introduces a new generation of modernized vane pumps — the result of engineering focused on efficiency, durability, and innovation.

The new design incorporates a bearing-mounted assembly that eliminates abrasion wear and replaces the old bushing supports. Its external mechanical seal system ensures total shaft sealing and zero leakage, providing a clean and reliable process.

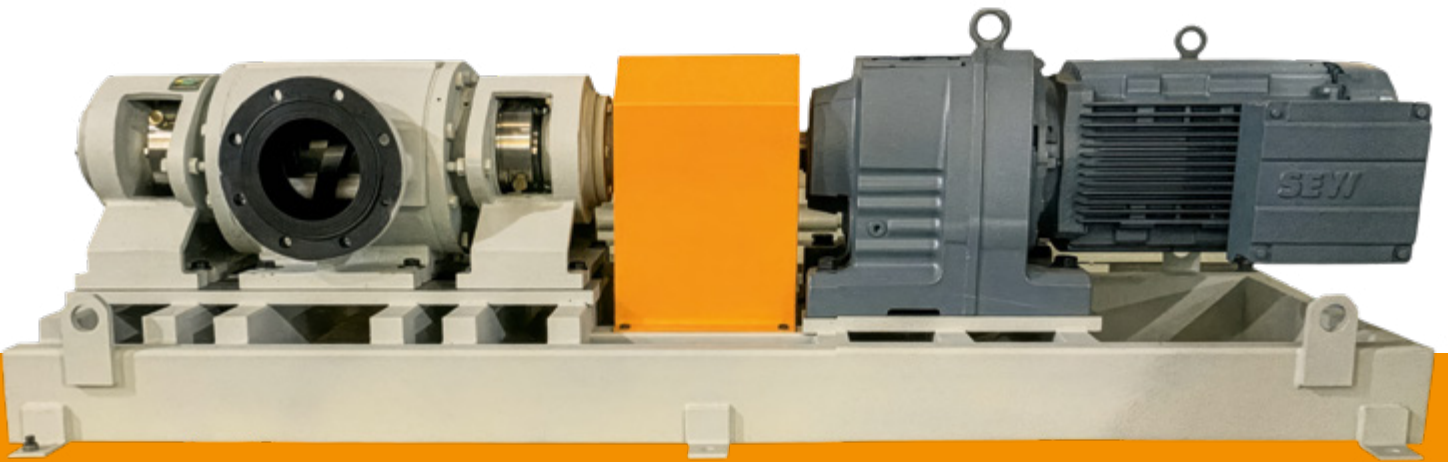
While maintaining the traditional advantages of vane pumps — low operating cost and preservation of the fluid's physical-chemical properties — **JAGUAR** raises the performance standard with greater robustness, reliability, and technology.

More than an evolution, it's the new benchmark in **JAGUAR** industrial pumping.

APPLICATION SEGMENTS



EXCLUSIVE BENEFITS



- ▶ Designed for continuous or intermittent operation
- ▶ Compact installation footprint
- ▶ Pumps sugar mass and magma without crystal damage
- ▶ Low energy consumption
- ▶ Handles wide °Brix variation without affecting pumping performance
- ▶ Bearing-mounted rotary assembly — more stable, durable, and resistant



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