

Flanged diesel engine pumps



caprari
pumping power

SERIES
MEC-AG | MEC-MG

**FLANGED PUMPS
FOR DIESEL ENGINES
SAE3 AND SAE4 COUPLING**

HIGHLY **FLEXIBLE**

MORE AND MORE **MODULAR**

EVEN **EASIER TO MAINTAIN**



caprari

caprari



Ideal for

PROFESSIONAL AGRICULTURE

WATER SUPPLY

MEC-AG

MEC-MG | MEC-MG HT



Easy Fit new version



New Easy Fit stuffing box

This innovative system, available for all the MEC-MG and MEC-AG pumps series, allows you to remove the stuffing box leaving the pump in place, access the packing seal and replace it directly in the field.

The Easy Fit geometry and materials make the device practical, lightweight and sturdy at the same time; cataphoresis-treated components are resistant to oxidation.

Flanged diesel engine pumps MEC-AG

The MEC-AG series are single-stage centrifugal horizontal shaft pumps designed for direct flanged coupling to diesel engines. The new MEC-AG series now features a modular structure for coupling to the engine with flange-flywheel size SAE4. They are also available in monobloc version with SAE3 flange and the "light" version with not supported shaft with SAE4 flange.

The MEC-AG represent the single impeller version of the MEC-MG: they are constructed with sturdy castings with high structural resistance, have oil lubrication, guarantee reliability and durability.

PERFORMANCE

| | |
|----------|---------------|
| Capacity | up to 135 l/s |
| Head | up to 115 m |
| Power | up to 145 kW |

Flanged diesel engine pumps

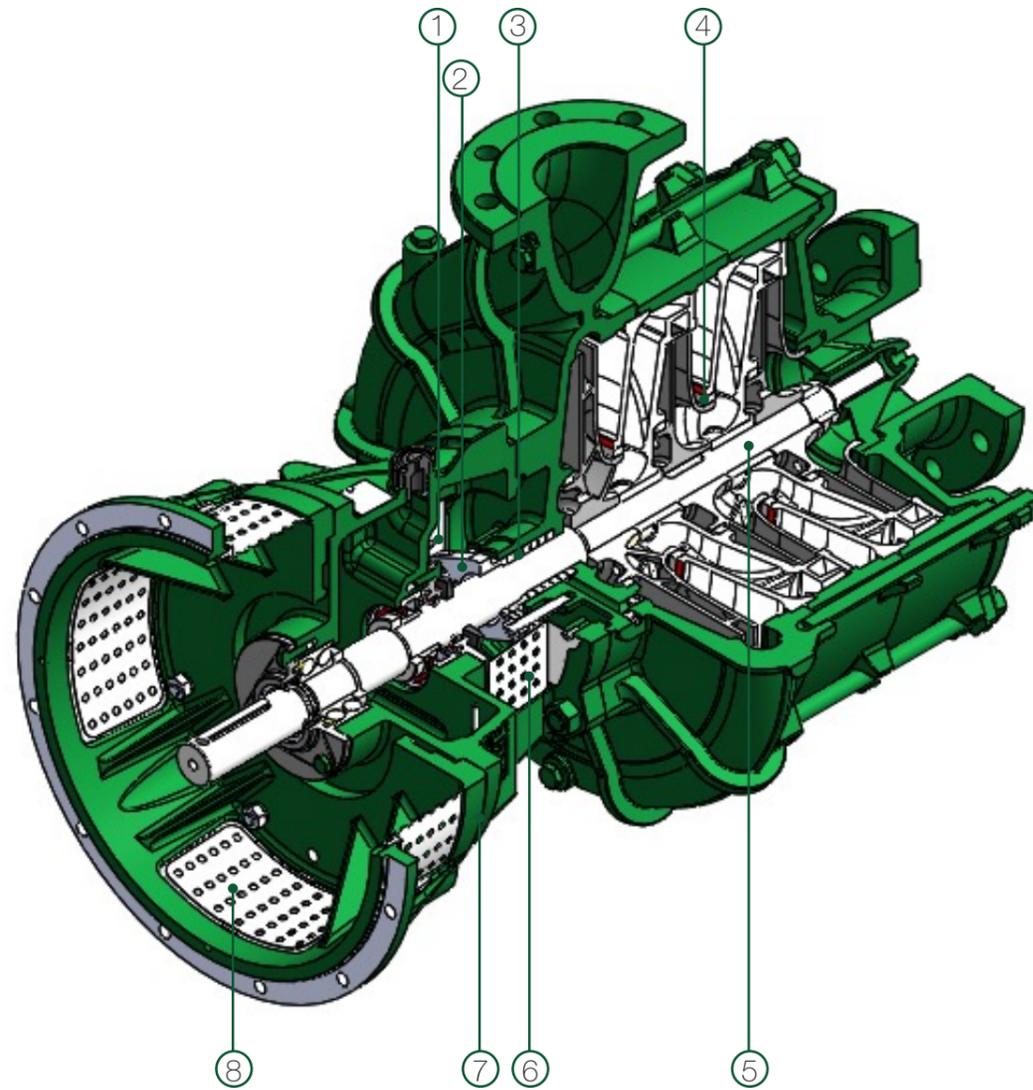
The MEC-MG are multistage centrifugal horizontal shaft pumps designed for direct flanged coupling to diesel engines. The new MEC-MG series features a modular structure enabling a support that allows connection to the motor with size SAE4 flange-flywheel. Also available the monobloc support version with SAE3 flange. The very robust structure allows the use of these pumps in extremely heavy duty conditions and for a long time. The MEC-MG range has oil lubrication that allows high heat dissipation capacity and ease of maintenance.

PERFORMANCE

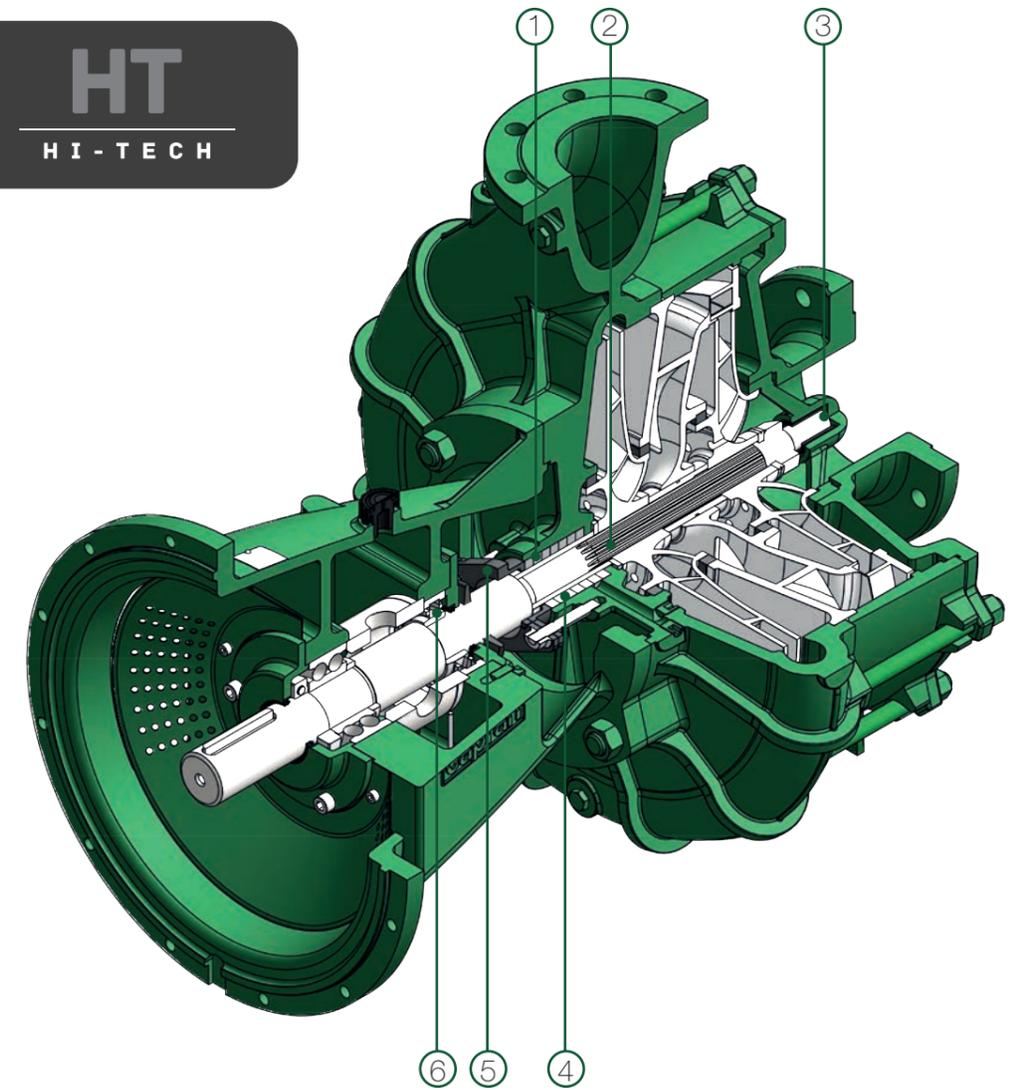
| | |
|----------|---------------|
| Capacity | up to 100 l/s |
| Head | up to 195 m |
| Power | up to 150 kW |

MEC-MG

MEC-MG HT HIGH TECH HIGH TORQUE



- 1** LARGE PORTS
Easy access to the sealing area
- 2** NEW STEEL EASY FIT
Splittable in two parts and easy to remove
- 3** NEW GORE-TEX GLAND PACKING
It guarantees excellent heat dissipation
- 4** DOUBLE IMPELLER SEAL RINGS
Replaceable to regenerate the thicknesses and guarantee performance over time
- 5** PUMP SHAFT PROTECTED BY A CHROMED STEEL BUSH
High corrosion resistance
- 6** NEW GUARDS ON THE SEAL'S PORTS REMOVABLE FROM THE OUTSIDE
Easy maintenance
- 7** NEW SUPPORT: MODULAR SYSTEM
Widely dimensioned bearing support which guarantees high rigidity
Connection support with SAE3 or SAE4 flange
- 8** NEW COUPLING GUARDS THAT CAN BE REMOVED WITHOUT DISASSEMBLING THE PUMP
Easy maintenance and coupling



- 1** PUMP SHAFT PROTECTED BY A STAINLESS STEEL BUSH
High corrosion resistance
- 2** SPLINED PUMP SHAFT IN STAINLESS STEEL
With high yield strength and excellent resistance to fatigue
- 3** NEW PLAIN BEARING
Ensures greater shaft guide on the inlet side
- 4** NEW GORE-TEX GLAND PACKING
It guarantees an excellent heat dissipation
- 5** NEW STEEL EASY FIT
Splittable in two parts and easy to remove
- 6** NEW CYLINDRICAL ROLLER BEARING
High load capacity
- 7** HIGH PERFORMANCE MECHANICAL SEAL
On request

caprari

pumping power

CAPRARI IN THE WORLD

-  CAPRARI SPA
-  BOMBAS CAPRARI S.A.
-  CAPRARI FRANCE SAS
-  CAPRARI PORTUGAL LDA
-  CAPRARI TUNISIE S.A.
-  CAPRARI PUMPS (UK) LTD
-  CAPRARI PUMPEN GMBH
-  CAPRARI HELLAS S.A.
-  CAPRARI PUMPS SHANGHAI CO. LTD.
-  CAPRARI PUMPS AUSTRALIA PTY LTD



ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



www.caprari.com

Pump Control Technology

Water Collection and Distribution

Wastewater Transport and Treatment

Boosting and Distribution of surface water