



The right solution
for **MINING**



caprari

Our Technology and advantages

BOREHOLE ELECTRIC PUMPS

E Series

More than 9.000 reliable solutions for a variety of demanding applications. Sturdy cast iron construction. On request AISI 316 STAINLESS STEEL, DUPLEX and SUPERDUPLEX

Best in class efficiency and benchmark performance

Reliability, sturdiness and maintenance simplicity

Noiseless

Pumps for specific applications with high percentage of solids and sand (up to 450 g/m³)

4 pole solutions: perfect for continuous use

Submersible Electric motors with innovative HT – High Thrust Bearing.
Three times more resistance

ENDURANCE Series

ENDURANCE series is made of micro-cast stainless steel. Along with Caprari sophisticated design systems, this technology allows to achieve superior efficiencies thanks to the optimization of the hydraulic profiles

The very thick stainless steel used and the seamless construction make the ENDURANCE series extremely resistant to wear from sand and abrasion in general. They provide an excellent performance in the most extreme conditions with salty water

Capacity up to l/s 350
Head up to m 850
Power up to kW 440



ELECTRIC SUBMERSIBLE SEWAGE PUMPS

K+ non-stop Series

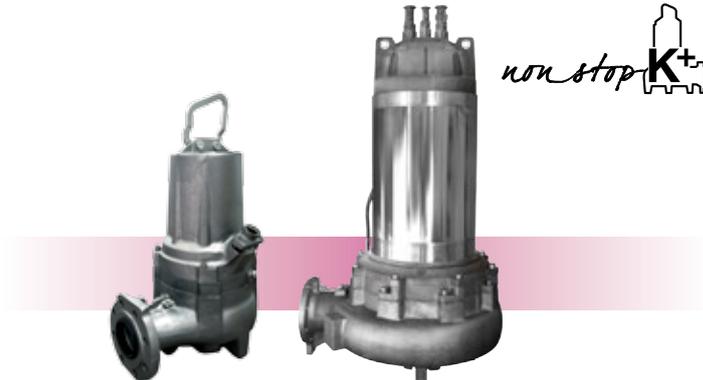
Extremely sturdy and compact

Highly efficient and maximum reliability in heavy duty conditions

Remarkable energy savings and reductions in maintenance costs

Non-stop system: anti-clogging solution

Capacity up to l/s 710
Head up to m 66
Power up to kW 180



HIGH PRESSURE MULTISTAGE HORIZONTAL PUMPS

PM Series

Reliability and low costs for both operation and maintenance

High hydraulic efficiencies

Capacity up to l/s 160
Head up to m 1000
Power up to kW 650

NORM PUMPS

NC Series

Conform to EN733 (DIN24255) and exceeding

Built with BACK PULL OUT system and mechanical seal

Materials : CAST IRON, AISI 316 STAINLESS STEEL and DUPLEX

Capacity up to l/s 300
Head up to m 100
Power up to kW 160



VERTICAL LINESHAFT PUMPS

P Series

Quality and flexibility of use

Surface motor -> simplicity of maintenance and high efficiency

Simplicity of installation, compact size and saving on the cost of construction work

Capacity up to l/s 5000
Head up to m 250
Power up to MW 3



DUST SUPPRESSION IN QUARRIES OR MINES

PM Series

CVX Series



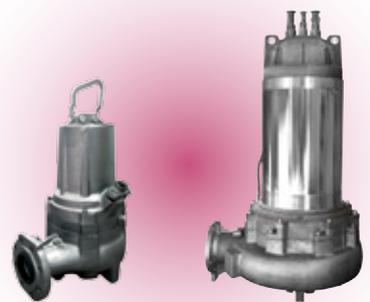
COOLING WATER

Pumps for the cooling system, for dissipating unwanted heat

E Series

PM Series

NC Series



EXTERNAL DEWATERING

To maintain a constant water level around the mine site by using boreholes and removing water from the mine

E Series

ENDURANCE Series

P Series

K+ non-stop Series



(RAW) WATER INTAKE

From a natural source, pumps take the water necessary for the life of the mine

E Series

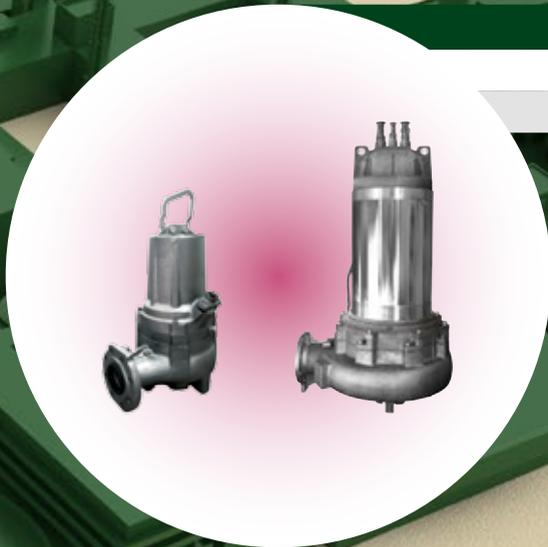
ENDURANCE Series

PM Series

UNDERGROUND DEWATERING

K+ non-stop Series

Atex



WASTEWATER TREATMENT

Pumping solutions for water recovery, treatment and recycling

K+ non-stop Series

GENERAL SERVICE

PM Series

E Series

NC Series





Our Group

Choosing **Caprari** means choosing excellence.

Established in 1945, Caprari is a global leader in the production of **reliable, high-efficiency centrifugal pumps and electric submersible motors** and in the creation of **advanced solutions for managing the integrated water cycle**.

Our Products

Caprari offers a **complete range of highly specialized products** to cover the collection, distribution, treatment of water and industrial sector. Focusing on reliability and efficiency through continuous innovation and advanced manufacturing technology, Caprari is ensuring **sustainable energy-savings and lowest possible life cycle costs** for its customers.

Our Experience

From selection support to commissioning, **Caprari accompanies its customers on every step along the way**, thoroughly analyzing their requirements and **offering targeted, reliable and technologically advanced solutions**.

Customers can benefit from **iPump®**, a **user-friendly web portal for selection, proposal, training and assistance**, dedicated to professionals in the water sector.

Our Projects

Project	URANIUM MINE - DARWIN PARK MINE
Country	Australia
Supply	No. 2 Vertical Lineshaft pumps (c/w electric motors P ₂ = 250 kW Variable Speed)
Description	Bell was commissioned in 2012 to Caprari Pumps Australia to supply and install 2 x 250 kW, 8 pole Vertical Turbine Pumps to deliver up to 1000 l/sec @ 20m head of Tailings/Process Water. The units were in full Duplex Stainless Steel. One really restrictive task was the delivery of tailor made pumps in very short time in order to ensure the commissioning before the raining season. The Client commented as follow: delivery time was excellent. The quality of the pumps was evident upon our factory visit to Caprari PG in France. We were shown all aspects of the production process and were witness to our own pumps during production. Once installed, the units were commissioned and performed as expected.



Project	ESCONDIDA MINE - BHP BILLITON
Country	Chile
Supply	Borehole Electric pumps and Vertical Lineshaft pumps No. 410 units for a total of 61.500 HP
Description	Numerous Caprari machines are used in the mines situated in the Andean Cordillera sector of the II (second) and III (third) Regions of Chile. Some 410 electric pumps operate in the most important mine, the Escondida copper mine (near Antofagasta). Submersible electric pumps are mainly used in this mine, and are installed in the wells that supply the extraction installations with groundwater. Other submersible pumps drain the mine and ensure that the mine employees are provided with drinking water.



Engineered Solutions

To go beyond
your expectations

After Sales Network

Worldwide support
whenever you need it

Training

Share our expertise:
70 years of pumping experience



OUR EXPERIENCE
The right solutions
for your success

Certified Quality System
100% guaranteed excellence
with every pump supplied

ISO 9906 Tested Units
100% guarantee
of requested performances

Selection Support
To match the right product
with your application

1945
caprari

