

NEW OPTIONALS: UPN BASEPLATES

UPN baseplates for pumps are support structures made with U-shaped steel profiles (UPN, or "Universal Profile Normal"). These baseplates are used to provide a **stable and secure foundation for the installation** of industrial pumps, especially in contexts where stability and structural resistance are crucial.

GemmeCotti can supply **UPN baseplates** as an optional **for our chemical horizontal pumps**, both magnetic drive (PP/PVDF/AISI 316) and mechanical seal (PP/PVDF).

Each pump model has a **specific baseplate configuration**. We offer four configurations, optimized for different pump types, to ensure best performance and structural fastening.

MAIN FEATURES AND FUNCTIONS

- **Support and stability:** UPN baseplates ensure that the pump is securely fixed.
- **Resistance:** UPN steel is known for its robustness, making these bases suitable for supporting heavy pumps and withstanding mechanical stress.
- **Durability:** Painted steel baseplate offers high corrosion resistance, ensuring a long lifespan of the base even in harsh environments.
- **Versatility:** UPN baseplates can be designed and manufactured to adapt to different sizes and types of pumps.



4 ANCHOR BOLTS

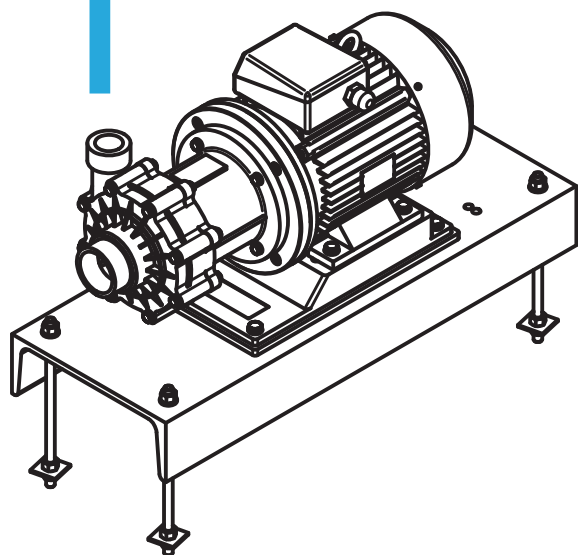
Each baseplate is secured to the ground using **four robust anchor bolts**, to ensure maximum stability and prevent unwanted movement.

These bolts are specifically designed to provide a firm and reliable connection between the pump's base and the foundation.



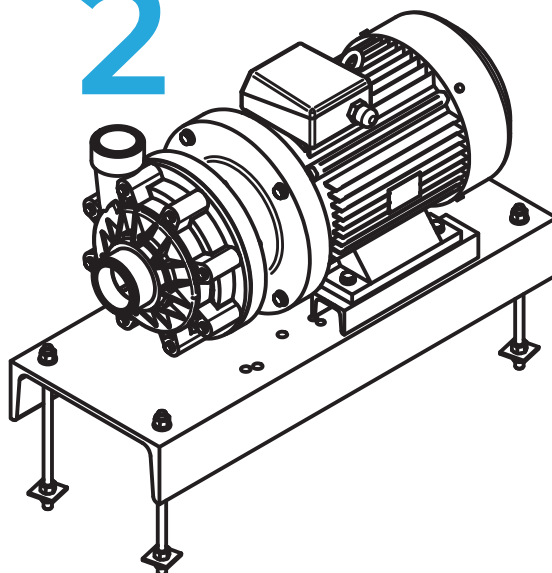
4 CONFIGURATIONS

1



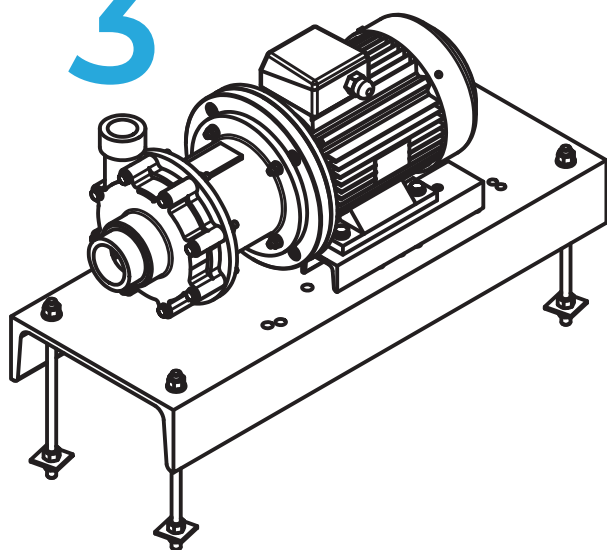
PLASTIC BASEPLATE + METAL UPN BASEPLATE
FOR PP/PVDF PUMPS

2



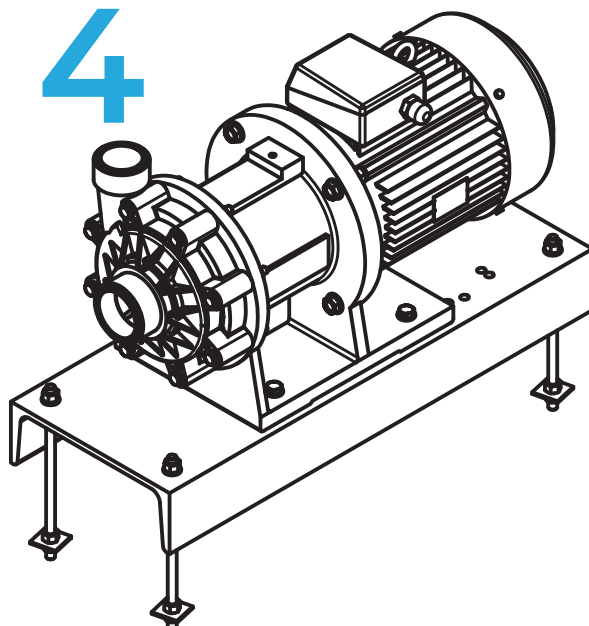
METAL UPN BASEPLATE + SUPPORTS
FOR PP/PVDF PUMPS

3



METAL UPN BASEPLATE + SUPPORTS
FOR AISI 316 PUMPS

4



METAL UPN BASEPLATE for AISI 316 / PLASTIC PUMPS
WITH METALLIC BRACKET COMPLETE WITH FOOT