



FIRE

MAJITEKNO

ENGINEERING FOR WATER





Majitekno opened its doors in 2014 as an innovative start-up, founded by four partners who have been operating for years in the field of water pumping systems and plumbing installation management at civil and industrial levels. The name **Majitekno**, in African Swahili, means technology (Tekno) of water (Maji).

The **Majitekno** brand was registered in 2016. That same year the first design patent was filed for our Maji Fire range flagship product: the MF CO-TBI system.

In 2018, bolstered by 4 years of strong growth, **Majitekno** stands shoulder to shoulder with the market leaders on the national market thanks to its widespread sales network.

The company begins to organise itself and rapidly expands: it needs more space and an independent building. For this reason, in December 2018 **Majitekno** moved to the new headquarters in Barzana, alongside the production reality with which we have worked for years. Also in 2018, a joint venture with DAB Pumps launches the company on the market in a more competitive position, ready to face the challenges of tomorrow.

SAFETY

MAJIfire

Fire fighting

ENERGY SAVINGS

MAJiBar

Pressurization

ENVIRONMENT

MAJiEco

Recovery

FIRE FIGHTING SYSTEMS

**Turnkey single block systems,
reliable and easy to install.**

Our strength.

The system is completely pre-assembled, with inlet and outlet plumbing pipes inside the room in order to avoid insulation against freezing. **The fire pump room and the reservoir are joint.** No oversized transport is required for models under 50 m³, thanks to a width of 2.45 m. The max height of 2.65m makes it easy to place, even close to a fence. The essential and linear shapes make it suitable for any context, from industrial to commercial.

Carbon **steel doors**, class A1,
compliant with the new UNI 11292: 2019

MF CO-TBI

Negative suction head fire-fighting system for outdoor installation with horizontal centrifugal pumps (END-SUCTION), according to UNI EN 12845: 2020 - UNI 11292: 2019 standards. The system includes: parallelepiped-shaped water storage tank, complete with internal tie rods to avoid deformations and integral fire pump room. Compact solution and aesthetically suitable for any environmental context, both industrial and commercial.

**DESIGN
MAJITEKNO
PATENTED**

Carbon steel water reservoir

From 1 to 120 cubic meters in one piece, higher capacities are possible by providing more parallelepiped reservoirs to be connected to each other by means of flanged pipes.

Parallelepiped shape

Characterised by internal tie-rods to avoid deformations during filling.

Flat bottom

The structure rests completely on the floor.

Fire pump room with pre-assembled fire-fighting pumping unit and accessories to complete the set-up. The metal structure of the fire pump room is R60, protected by insulated panels for full coverage.



FIRE PUMP ROOMS



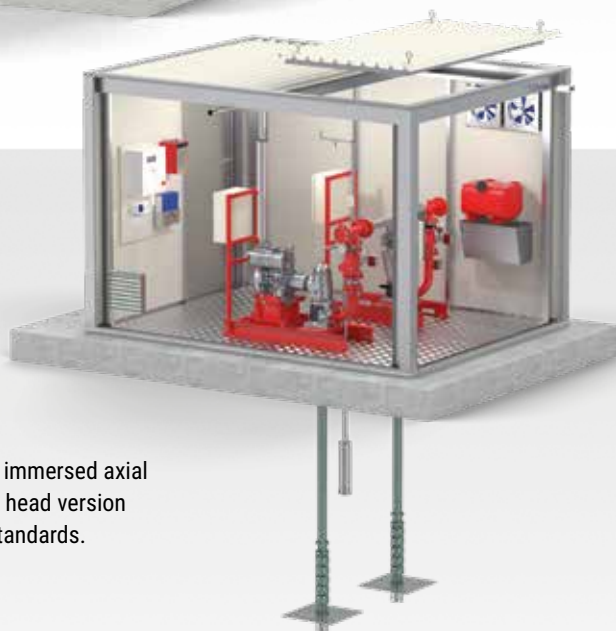
MF TBOX

External fire pump room for fire-fighting systems with horizontal centrifugal pumps (END-SUCTION), in the under head and over head version according to UNI EN 12845:2020 - UNI 11292: 2019 standards.



MF TBOX VERT

External firebox for fire-fighting systems with vertical immersed axial flow pumps, VERTICAL TURBINE PUMPS, in the under head version according to UNI EN 12845: 2020 - UNI 11292:2019 standards.



WATER STORAGE TANKS



MF CO-TW

PANELLED AND WELDED VERSION

Vertical outdoor water storage tank made directly on site in the bolted modular version (with internal membrane) and in the welded version. Large reservoirs are also available in a single solution up to 1,800m³.

MF CO / MF CI

Water storage tank:
Outdoor MF CO and underground MF CI

Special on site
constructions in existing
structures on request



**Majitekno s.r.l.****Registered offices** Via L. da Vinci 10 - 23900 Lecco - Italy**Production headquarters**

Via Ca' Fittavoli 31 - 24030 Barzana (BG) - Italy

T. + 39 035 553042 - info@majitekno.com - www.majitekno.commajitekno.com