



WHERE: Cibitung is a sub-district of the Bekasi Regency in West Java Province, Indonesia.

REQUEST: The old booster sets were not able to provide the right pressure to the production lines, and the power consumption was very high.

CUSTOMER: PT Excel Metal Industry



SOLUTION:

Previous on/off booster sets have been replaced by a booster sets with variable frequency drive, that keeps the pressure constant by varying the frequency of the motor according to the request and also, thanks to the silent water-cooled permanent magnet motor, it allows greater efficiency and energy savings.

Available in two power sizes, Esybox MAX is composed of modular elements that allow different configurations: single, double, triple or quadruple unit are possible, to cover the needs of medium/large condominiums and high buildings.

The innovative support base of the pumping unit and the wireless communication between the pumps make it possible to assemble the unit directly at the installation site (O.S.A. concept) even by one person.

Thanks to the integrated connectivity and the new DConnect App, you can check the pump, view the details of alarms and monitor the status of the system directly on your smartphone.

Esybox Max



FLOW MAX (Q): up to 17,4 m³/h (Single pump unit)

HEAD MAX (H): up to 113 m

P MAX: 2.7 kW (single-phase); 3.5 kW (three-phase)

IPX5

MAX NOISE LEVEL: 63 dB (50 l/min @ 6 bar)

INTEGRATED CONNECTIVITY: Wireless Communication; Wi-Fi and Bluetooth Module

CHANNEL: Commercial and Civil Building Service

APPLICATION: Water Boosting;