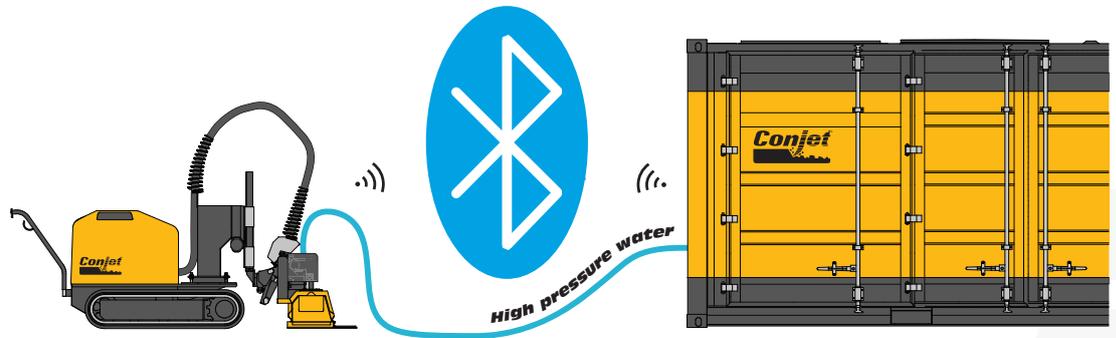


Product info



Conjet's patented BlueTooth

Conjet's patented BlueTooth (wireless) Communication replaces the communication cable between any high pressure pump and Conjet Robot/CCU.

Communication

If you are running any Robot or Jetframe of the 7-series, you only need to connect the high pressure hose to a suitable Powerpack. The BlueTooth Communication kit consists of two BlueTooth units that communicates with each other.



BlueTooth is a proprietary open wire-less technology standard for exchanging data over short distances with high levels of security.

If you already have radio control for the Robot/CCU, you don't need to worry. They communicate in different areas all together and will not interfere with each other.

Safety is paramount

To ensure safe operation, Conjet has over the past 30 years, controlled the high pressure pump through a control cable.

Unlike other systems where the operator switches high pressure on/off through a separate switch box (that could possibly fall off the bridge, pier etc. and out of reach for the operator), Conjet allows the Robot/CCU to automatically turn off high pressure OR shut off the high pressure pump completely in case of an emergency.

CONJET AB

P.O. Box 507
SE-136 25 HANINGE
SWEDEN

PHONE:
+46 (0)8 55 65 22 40

FAX:
+46 (0)8 55 65 22 60

E-MAIL:
conjet@conjet.com

WEBSITE:
www.conjet.com

APPLIED WATERJET TECHNOLOGY



Features

Signal range is 100 meters and can be increased by positioning the sender (on Powerpack) on a suitable stand connected to the powerpack by cable.

When working on bridges, where no walls help the signal to reach, the sender can be positioned using the above technique.

Same applies if work is done in a parking garage e.g. on a different level from the Powerpack. Position the sender on the same level as the Robot using a suitable stand and communication is guaranteed.

The communication between Robot and Powerpack consists of the following information:

■ Full two-way emergency stop control.

This means that all emergency stops in the system will simultaneously shut off the high pressure pump and Robot/CCU. This applies to ALL emergency stops in the complete system.

■ “High pressure ON”-signal to the robot.

When the Robot is working with a hydraulic rotor (or in tandem), the automatic operation of the Robot/CCU will be shut down, if the high pressure pump shuts down high pressure operation.

■ Load/unload high pressure.

The Robot/CCU controls when high pressure should be loaded or not. In case of a blockage of the nozzle movement on the Robot/CCU, high pressure is turned off minimizing the risk of “blowing through” the bridge deck.

Installation

The receiver is placed inside the Robot/CCU and connected to the standard communications plug.

The sender is connected to the powerpacks communication plug.

Done.

Technical data

Weight:	4,5 kg (receiver)
	1,6 kg (sender)
Range:	100 meters
Type:	BlueTooth Class 1

Order number

3312 2527 18

Conjet BlueTooth Communication kit



CONJET AB
P.O. Box 507
SE-136 25 HANINGE
SWEDEN

PHONE:
+46 (0)8 55 65 22 40

FAX:
+46 (0)8 55 65 22 60

E-MAIL:
conjet@conjet.com

WEBSITE:
www.conjet.com

CE, EMC certified

Pictures are illustrative only and do not necessarily show the configuration of the products on the market at the given point in time. These products must be used in conformity with safe practice and applicable statutes, regulations, codes and ordinances. Subject to change without prior notice.
© Copyright Conjet AB, Sweden 2013 – All unauthorized copying or sampling strictly prohibited