

Robot 327

Conjet
Robot 327



MIXER (CHILE) LTDA.

Coloca la tecnología en tus manos

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CE

Conjet Robot 327

The most compact, flexible and cost effective hydrodemolition robot on the market

Conjet Technology removes concrete without causing cracks or damaging the reinforcement, resulting in a good bonding surface.

Conjet Robot 327 is a small water jetting machine which revolutionized the hydrodemolition industry with its compact design and flexibility.

The robot weighs just over one metric ton, and has been developed to work in confined spaces and areas inaccessible to larger hydrodemolition machines. It passes easily through less than a 0.9m (3ft) wide opening.

The most notable advantages of the 327 are:

- Fits in confined space
- Easy to lift and transport
- Operates on platforms and scaffoldings
- Compact feed beam
- Suitable for a wide range of applications

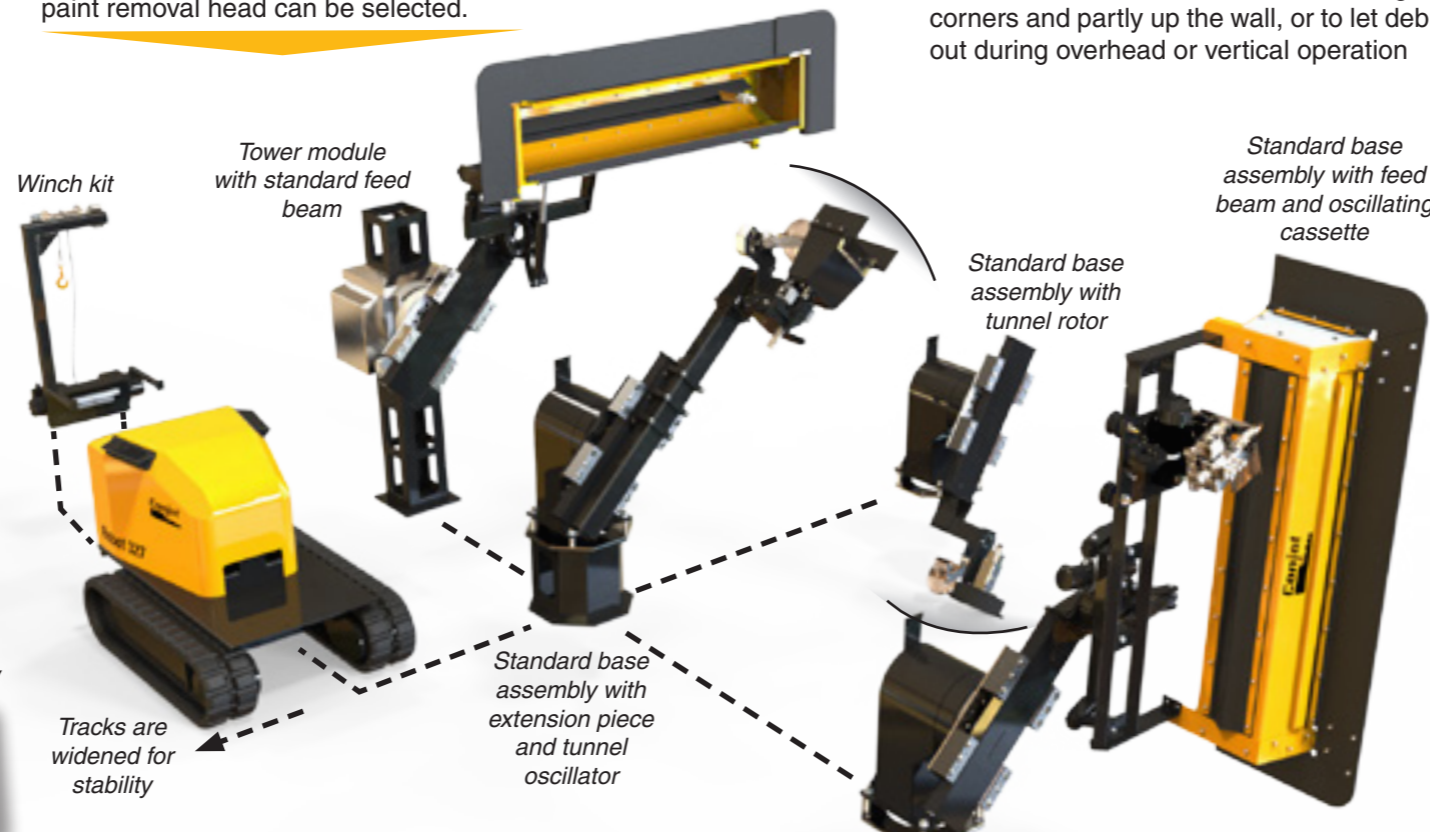
Do not forget!

With Conjet technology, it is always possible to choose our patented wireless control of the powerpack for improved worksite safety and easier operation.

All the configurations you could need

The Robot 327 is highly customizable. The different variations of tools and arms can be combined to match project needs.

Apart from the arm and tool configurations, the high pressure lance of Robot 327 can be equipped with either a single nozzle or a fork nozzle assembly. The robot can also be equipped with a winch, for working in slopes. Furthermore, a ship cleaning and paint removal head can be selected.



Conjet ONE
Robot 327 features the Conjet ONE system, which utilizes an extremely easy to use radio remote control box. All operations can be configured from the control box or the display on the robot, which results in shorter startup time and higher efficiency.

Safety first
To ensure safety, the robot requires reactivation in a set time interval to continue. Failure to do so also brings the high pressure pump to idle and stops the robot.



World wide experience

Robot 327 has been successfully working in a wide range of applications throughout the world, from large bridges to narrow pipes and tight parking garages. We use our experience to help you with your project.



Robot removing concrete from a bridge deck. Stockholm, Sweden.



The Robot at work on the Golden Gate bridge. San Francisco, USA



Robot removing concrete from a tunnel wall. Stockholm, Sweden.



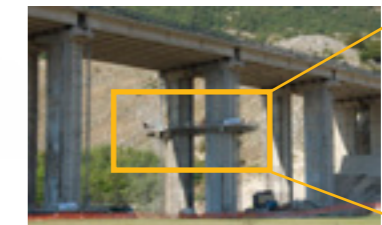
The Robot in sewage tunnel. Paris, France



Result of hydrodemolition with Robot in a tunnel. Zürich, Switzerland



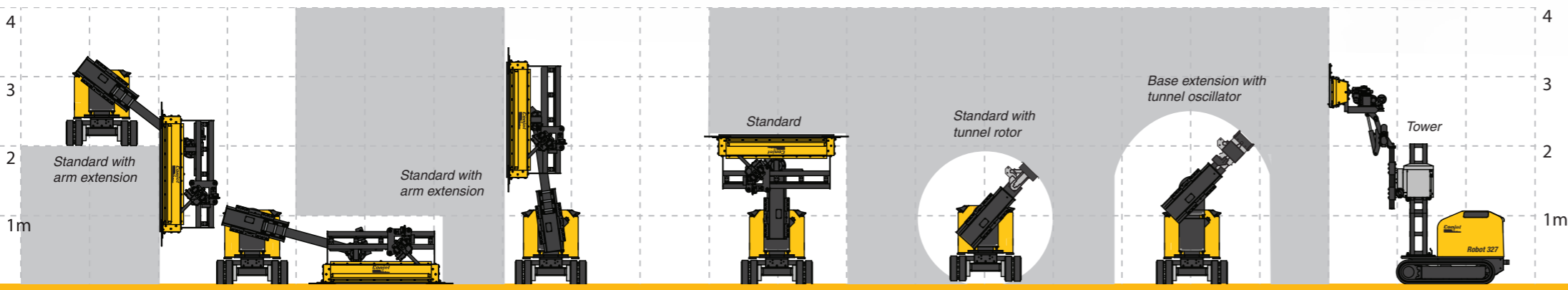
The Robot performing ship cleaning. Dubai, UAE



The light weight Robot is ideal for operating on platforms. L'Aquila, Italy.











Robot operating on the platform removing concrete from a bridge substructure. L'Aquila, Italy.



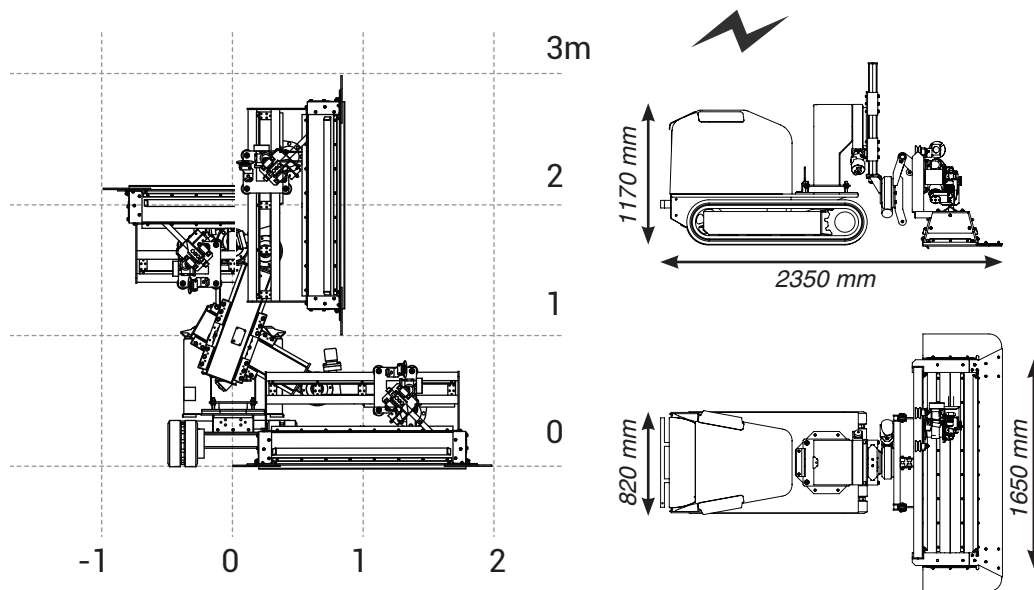
CE Please note that the alternate tool- and arm-systems are not included when purchasing the standard version of Robot 327

ROBOT 327 DATA SHEET

Configurations

ARMS		Standard	TOOLS		Standard
		Base extension			Rotor
		Tower			Ship cleaning / Surface preparation
				Tunnel oscillator	
					Custom

Cover chart -standard configuration



Suggested powerpacks:

Do not forget the powerpack supplying the robot with high pressure water!
 The suitable powerpacks for Robot 327 range in power from 170 kW to 380 kW, depending on the application. Further information concerning powerpacks can be found in the powerpack brochure and product overview brochure.

Technical Data -standard configuration

Width - carrier/feed beam	820 mm/1650 mm (2 ft 8.3 in / 5 ft 5 in)
Cutting width	1500 mm (4 ft 11 in)
Length	2350 mm (7 ft 8.5 in)
Height	1170 mm (3 ft 10 in)
Weight / with counterweight	1180 kg (2600 lb) / 1330 kg (2930 lb)
Maximum reaction force	1500 N
Power supply	3 phase 380 - 480V, 16A, 50 - 60Hz 3 phase 200V, 32A, 50 - 60Hz

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.
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