

Jetframe

Conjet[®]

**Conjet Jetframe 101
NALTA**



"Nalta" is a colloquial expression from Vilhelmina in Lapland in Northern Sweden. It means half of half and half of that or just something very small.

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

APPLIED WATERJET TECHNOLOGY

Conjet NALTA - Jetframe 101

- **Robotizes your hand lance**
- **Increases safety**
- **Increases productivity**

The Conjet Jetframe 101 NALTA has been designed to replace hand lances for a large number of hydrodemolition applications, increasing productivity and improving safety for operators.

The compact and lightweight Jetframe 101 NALTA is supplied with high pressure water from a standard hand lance pump and can operate on flat as well as curved surfaces with a radius as small as 400 mm. It is mainly used for the hydrodemolition of concrete, but is also suitable for other applications, such as surface preparation and descaling of steel.

The Jetframe system NALTA consists of a feed beam with an oscillating lance, hydraulic unit and a remote control box. The oscillating lance, fixed to the cradle, travels along the 1m long feed beam, which can also be extended with two extra sections to a maximum length of 3m.



3312 8009 01

The patent protected Conjet Jetframe 101 NALTA replaces numerous hand lance applications, improving safety and increasing productivity.

The cradle moves, oscillating the lance between two manually set turning points on the feed beam. At each turning point, the lance angle of attack inverts. This function is mechanically automated which enables the unit to operate under water.

The Conjet research team has come up with a patented solution which allows four hydraulic hoses to control all functions of Jetframe 101 NALTA, including cradle movement, lance oscillation and angle as well as feed beam indexing step units.



3312 8009 02

Conjet Jetframe 101 NALTA mounted on standard rolling scaffolding exposing joints in the ceiling of a parking garage. The operator monitors and controls the process at a safe distance from the working area.

Conjet NALTA - robotizing your

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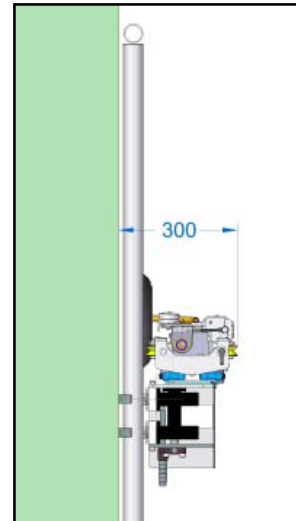
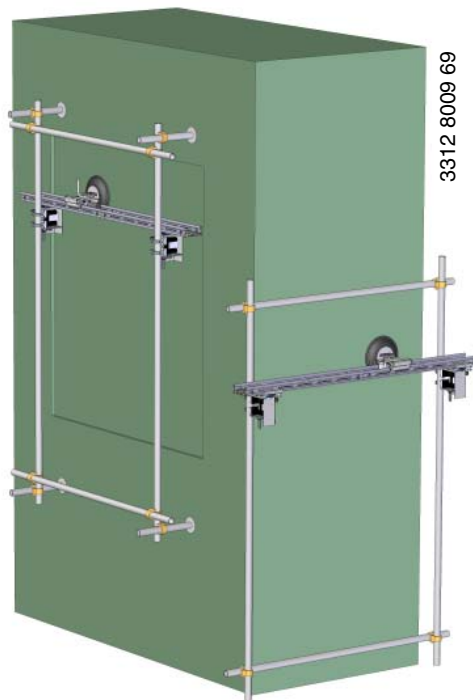
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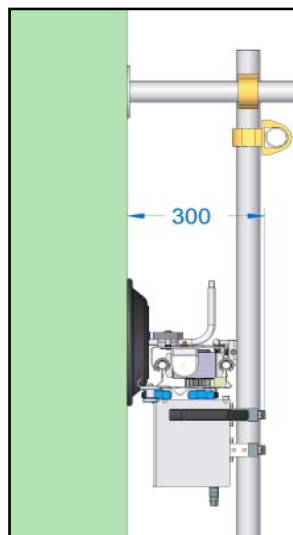


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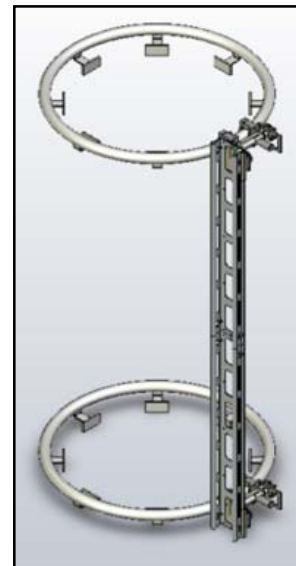
Conjet NALTA - robotizing your



With the feed beam mounted in front of the scaffolding pipes, the cutting area is limited.



By using support legs the feed beam can be mounted behind the scaffold tubes to provide unrestricted access to the cutting area.



The step units can automatically move the feed beam on scaffold tubes formed to a minimum diameter of 800 mm.



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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

Technical data

Length feed beam section	1000 mm (3 ft 3 in)
(2 included in the delivery and maximum 3 sections may be connected)	
Weight feed beam section	8 kg (18 lb)
Weight oscillating cassette	12 kg (26 lb)
Weight step unit	9 kg (20 lb)
Weight hydraulic unit	90 kg (198 lb)
Width hydraulic unit	510 mm (1 ft 8 in)
Depth hydraulic unit	330 mm (1 ft 1 in)
Height hydraulic unit	700 mm (2 ft 4 in)
Maximum reaction force	600 N
Power supply	230 V, 10 A

CE, EMC certified

Options



Rotor

- for surface preparation and paint removal.
(Other rotors on request)



Radio control

- for increased flexibility.

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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