

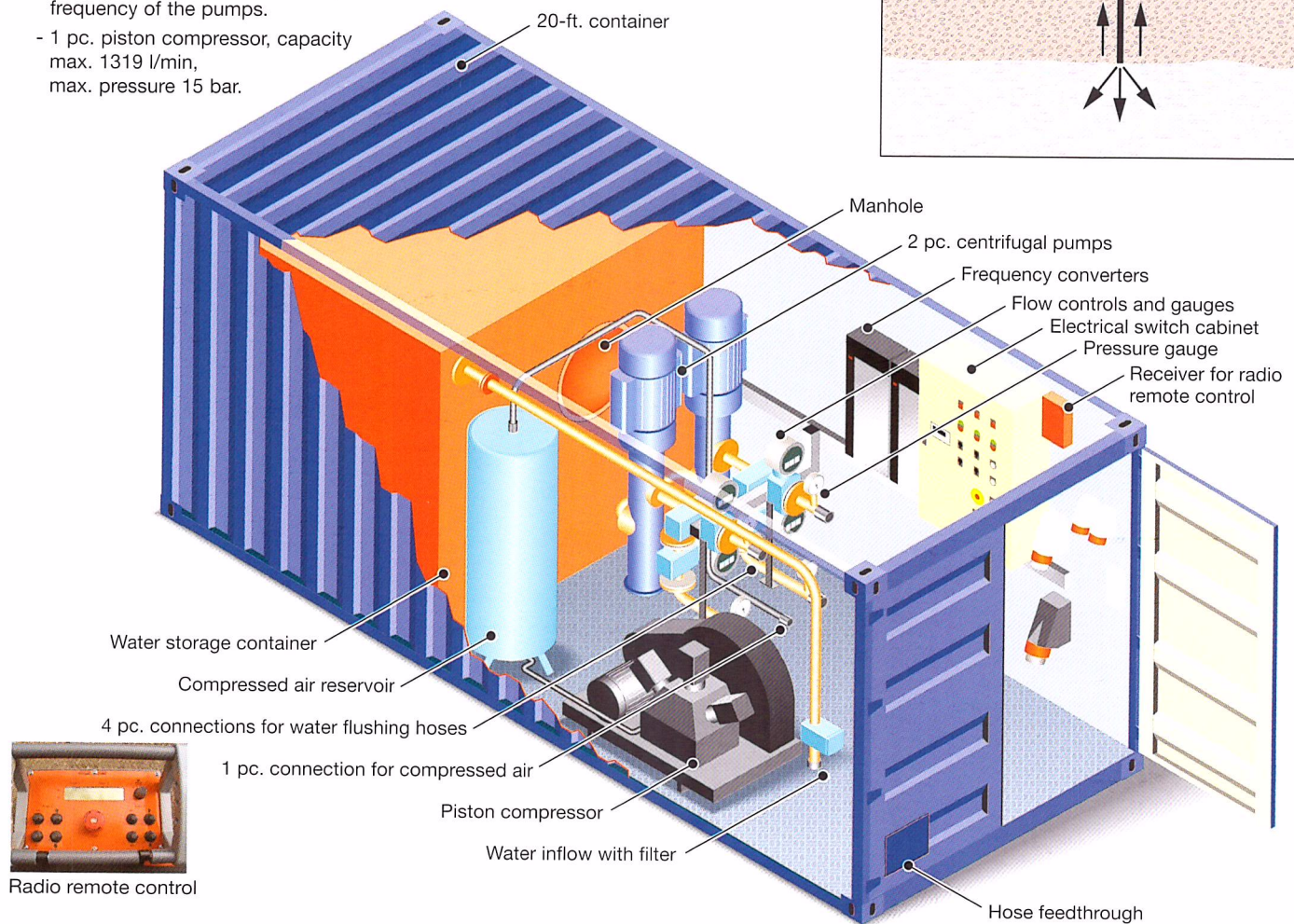
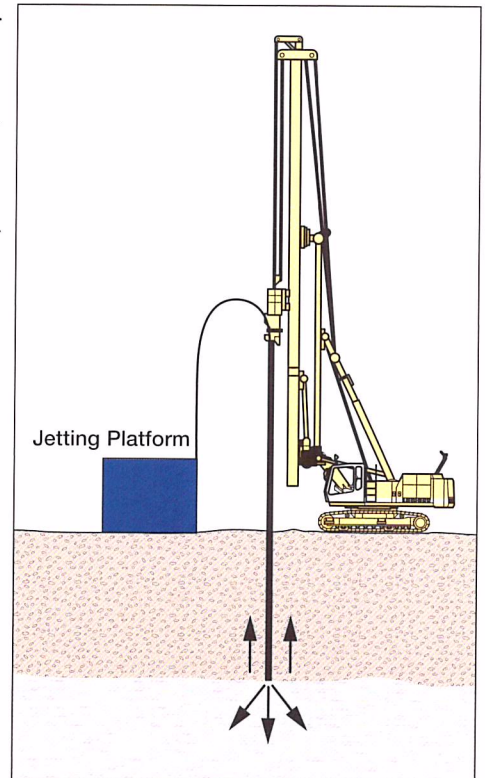
## Product Description/Function

The jetting assistance is used during the installing of sheet piles, vibrating beams and pipes.

It is a successful method of reducing the end bearing in the pile foot, the skin friction as well as the friction in the interlocks. And it loosens the soil. The jetting assistance permits a reduction in the vibrating times; the vibrated material is largely protected from deformation; equipment overload is prevented; and soil vibration is reduced to a minimum.

The Jetting Platform Model 2-8 consists of the following components:

- Water storage container with a capacity of approx. 8 cbm (2110 gallons), with manhole, level regulating device via pressure sensor.
- 2 pc. centrifugal pumps, each with a pumping capacity of 20 cbm (5200 gallons/h), and a maximum pumping pressure of 25 bar (362 psi), driven by 30 kW electric motors
- 2 pc. frequency converters to adjust the frequency of the pumps.
- 1 pc. piston compressor, capacity max. 1319 l/min, max. pressure 15 bar.
- 1 pc. compressed air reservoir capacity 250 l.
- Electrical switch cabinet with connecting socket in accordance with protective system IP 54 according to VDE, triangular star switch, safety device and fuses for the centrifugal pumps, completely wired, CEE circular connection 125 ampere
- Separate power connection for loading pump with control via level regulator in container
- Inlet valve with intermediate flange valve and electrical drive 220 V
- 4 pc. connections for water flushing hoses with flow controls and pressure gauges.
- 1 pc. connection for compressed air.
- Radio remote control with control of all functions and display.
- The entire jetting unit is installed in a 20 ft. container.
- Measurements: 6055 x 2438 x 2591 mm.
- Weight: approx. 5100 kg.



Radio remote control