

# The Peinemann Outside Bundle Cleaner *type B*

Peinemann introduces the new and improved version of the Outside Bundle Cleaner. Due to the demand of various high pressure cleaning contractors for a more flexible and stronger design, we have decided to upgrade our standard Outside Bundle Cleaner and add a few options to increase the speed of cleaning heat exchangers. As the high pressure pump capacity increases every year, we have decided to create a more stable base frame, with extendable outriggers for easy transportation. The Tower which holds the nozzle bar has been reinforced to withstand the greater forces of the larger high pressure pumps and to make it possible to rotate the nozzle block. Now it is possible to hydraulically rotate the nozzles 180 degrees horizontally and even 180 degrees vertically from the cabin. With these new options it is very easy to clean the front and back tubes sheet as well as to clean under an angle to find the best position for the water jets to penetrate the heat exchanger. It is even possible to clean the exchangers from the top downwards if necessary! The rotation of the nozzle block is done by means of a hydraulic motor integrated with one of our famous swivels, which have an extremely long lifetime. The nozzle block comes standard with 3 nozzles, which can be selected according to the high pressure pump capacity which is used.

Inside the cabin, the operator can set the speed of the left / right movement, so the bundle can be cleaned at the perfect speed depending on the contamination. The operator can also control the rotation of the hydraulic rollers, which are also available from Peinemann. The main frame of the Outside Bundle Cleaner can be separated in 3 sections, which is very useful during transportation. All hydraulic hoses are fitted with quick connectors for easy set up at the cleaning area. Other options include, special working lights, airconditioning, heater, water cooled engine, automatic movement and automatic lubrication.



## **SAFETY**

The whole assembly has been built according to the latest CE regulations. Because the operator can operate the Outside Bundle Cleaner from the cabin, he is completely protected from the contamination coming from the heat exchangers as well as the high pressure water jets. There is an emergency stop fitted in the cabin and there is even a connection to connect air to the cabin in case of dangerous gas.

## **EFFICIENCY**

As the Outside bundle cleaner can handle 10 times more water compared with the manual situation, combined with the fixed speed of the nozzles, the machine creates an excellent cleaning result. As the water jets can really penetrate the heat exchanger due to the large volumes, the heat exchangers can really be cleaned even in the hard to reach center. The unit is very small and fits even in very narrow cleaning bays and the 3 different sections can be stacked for easy transportation without taking much space.

# Outside Bundle Cleaner

## *Technical Specifications:*

**Total Weight:**

2500 kg

**Dimensions in working position:**

11000 (l) x 3300 (h) x 1150 (w)

**Dimensions in transport position:**

5600 (l) x 1500 (h) x 2400 (w)

**Recommended flow:**

Between 100 - 250 L / min.

**Number of nozzles:**

3 (standard)

**Max. pressure:**

1000 bar (optional 1500 bar)

**Jet lance horizontal travel:**

9500 mm

**Jet Lance vertical travel:**

1580 mm

**Jet Lance cross travel:**

1400 mm

**Engine:**

Silent pack HATZ diesel Mod. 1081C

**Cubic capacity:**

0,667 cc (1 cilinder)

**Horse power:**

8,2 kW - 2400 RPM = 11,1 Hp

**Cooling system:**

Air

**Oil tank:**

115 L

**Hydraulic system:**

26,4 L/min - 150 bar

All hydraulic components are fitted with safety holding valves.



**For further information about prices or technical specifications please contact us at:**

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