



BME

CHAIN INSPECTION UNIT



MAIN ASSETS

BME Services are proud to be the leaders in manufacture of Chain Inspection Units.

The spread of equipment comprises of a Front Gypsy, Main Press Container and elevating stilts, a Top Gypsy Assembly, a Power Pack, Ultra High Pressure Jetting Pack and a Generator.

After UHP cleaning, chain is guided up through the main press container where it is inspected and MPI tested before the pressing of the links.

BME Services Chain Inspection Units are designed and built to meet the demands of the Chain Inspection Industry. BME Services latest manufacture of Chain Inspection Unit is currently located and working in Norway, and has a global reach camera system that can be accessed over the internet.

TECHNICAL DATA	
Main Press Housing	20ft x 10ft x 8ft. MPI station, chain press station, personnel workstation
Stilts	Modular design for the Press Housing, the stilts elevate the container and guide the chain up inside for inspection and testing. Steps and handrail provide access to the press container.
Front Gypsy	Designed to allow the chain to enter through the front bevelled plates up onto the top guide and onto the motor driven Gypsy wheel. The frame as lifting points and a secure base platform to give stability to the platform.
Top Gypsy	Designed to sit on top of the container and guide the chain from the inspection area down into the press housing, it locates onto spigots. The drives fitted to both gypsies are Brevini motors and are sealed unit, splash fed. They are in line drives and the flanges are secured by key ways and held onto mounting plates.
Power Pack	Located within a 10ft x 8ft container and is designed to fully support the chain unit as a power pack and work shop.
UHP Jetting Unit	Containerised High Pressure Jetting Unit and Perkins T4 Engine. C/W Dump Gun and Barracuda Spinning Head. Polyflex UHP hose x 20m c/w 9/16 standpipes.
Generator	P14 – 6 S generator. Size: 1500 x 62 x 1115. Weight: 434kgs

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