

MaskoFlex® - Mobile Dewatering Unit

Transport and treatment of sludge represent a considerable cost and environmental challenge for municipalities, waste management companies and related industries, and environmentally the challenge is global.

MaskoFlex® is developed to reduce the amount of waste and thereby expenses for transport and treatment of various sludge products. The dewatering system removes water from the sludge at the reception site and returns the water to the same source. The amount of sludge to be transported and treated is thus reduced by more than 80 per cent. Furthermore, the consistency of the sludge is suitable for further treatment.

The product is based on known technology, namely the high-pressure jetting and sewer cleaning technology FlexLine®.



Type	MaskoFlex® 312 mobile dewatering unit.
Tank	10,500 litres with movable piston, 3 sets of pneumatically locking bolts. 1,500 litres water tank. Fully automatic end cover.
Vacuum	Wittig RFW 200, capacity: 20,600 l/min. Cyclone filters. Swivel hose reel including 60 m 3" suction hose. High-pressure Uraca P3-10, capacity 127 l/min. at 160 bar. 3/4" hose reel including 60 m 1/2" and 50m 3/4" jetting hose.
Extra	Comfort cabinet with clothing cabinet and sanitary cabinet. Remote control with 8 functions.
Dewatering system	MaskoFlex® Mark II dewatering filter, fully automatic dewatering system, including polymer dosing unit, dewatering filter and reject water tank with pump.
Chassis	6x4, 8x4, 10x4*6, Scania / MB / MAN / Volvo...etc