

Foam injection pump is a high pressure pump to facilitate drilling operations when using compressed air soft through to hard rock formations.

The pump is also useful for cleaning drilling rig and ancillary equipment.

The Foam Injection Pump is mounted on a skid, powered by a small engine, and mechanically driven by 2 V-Belts with safety guard.

Flow output is regulated by a flow control valve and system pressure is regulated by an adjustable pressure relief valve fitted with a pressure gauge.



Technical Specifications

Engine Type :	4.0 HP YANMAR diesel engine, hand starting, 3600 rpm, air-cooled (3.8 HP HONDA petrol engine also available)
Pump Type :	Triplex piston pump
Max. displacement :	20 litres/min
Max. pressure :	35 bar
Hoses :	25 mm x 2 m suction hose and strainer used for drawing water/foam from a tank or 200 litres drum placed on ground adjacent. 6 mm x 20 m injection hose with quick coupling to connect the rig when drilling with foam, or connects with jet gun when cleaning applications. Hose is stored wrapped on special frame on the skid.
Jet Gun :	Adjustable flow jet gun with connections to fit the above hose line.
Weight :	Skid unit 53 kg (diesel), 43 kg (petrol)
Shipping Data :	NW: 61 kg (diesel), 51 kg (petrol) GW: 82 kg (diesel), 71 kg (petrol) DIM: 53 x 90 x 52 cm