

Mini Water Jet Packing Extractor

FOR VALVES, PUMPS AND FLANGES

The Chesterton Water Jet Packing Extractor system consists of an air operated, high pressure pumping system, high pressure hose, extraction gun, portable reservoir, and nozzle kit. This system has been designed for fast and efficient removal of valve stem packing, pump packing and flange gaskets. It also eliminates the risk of scoring or gouging a valve stem or stuffing box bore, or flange face caused by out-dated manual extraction methods. The Water Jet Packing Extractor system allows for instantaneous flow control at the gun without the use of electrical or pneumatic remote controls or switches. The extraction gun is a hand held device that is activated by depressing a gun type trigger. This allows for a safe and positive flow and shut-off control at the gun. Releasing the gun trigger stops all jetting flow instantaneously, regardless of the distance away from the pumping unit. When the trigger is released, the pump unit will stall at the preset operating pressure. The Water Jet Packing Extractor provides the operator with the ultimate in safety and positive control of the amount of water or chemical used in the extraction process.



FEATURES

- All controls located on control panel, behind lockable ventilated door.
- Discharge pressures to 20,000 psi (138 MPa) (1400 bar).
- No electrical components for safe, non sparking operation. Explosion proof.
- Operates using plant air and water (via hose or non pressurized reservoir).
- Stainless steel console, corrosion resistant, with rear panel removal, drawer-like entry, with no piping to disconnect.
- Sample case size, light weight, for operating in tight spaces and elevated areas.
- Reduced labor cost/One man operation.

TECHNICAL DATA

Size:

20"L x 17"W x 11"H (51 cm x 43 cm x 28 cm)

Weight:

87 lbs (40 kg)

Air Requirements:

70 to 100 psi at 50 cfm

Gun:

20,000 psi (138 MPa wp)

Hose:

26,000 psi (180 MPa wp)

60,000 psi burst pressure (415 MPa wp)

0.5" OD (12.7 mm)

**THE ONLY SYSTEM
OF ITS TYPE IN EXISTENCE, *WORLDWIDE***

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