

HOW TO CHOOSE THE CORRECT EQUIPMENT

FOR USE ON:		ON OR OFF LOAD CLEANING	APPLICATION	TYPE OF LANCE SET USED	POWER REQUIRED	
					PRESSURE	QUANTITY OF AIR REQUIRED
CLEANING BY VIBRATING BRUSH ACTION NO REVOLVING SHAFTS OR BRUSHES						
Shell Boilers Fire Tube	Vertical Economical Waste Heat Loco	OFF	Cleans gas surfaces of tubes by vibrating brush	Ferret. nternal Diameter of tube. Min1 ³ / ₄ (32mm) Max:16+" (40.6cm)	60-150p.s.i (4.2-10.5 kg/cm ²)	Air 25cfm (.7m ³)

CLEANING BY VIBRATING BRUSH ACTION NO REVOLVING SHAFTS OR BRUSHES

Shell Boilers Fire Tube	Vertical Economical Waste Heat Loco	BOTH	Cleans gas surfaces of tubes by air blast alone	N.Lance with back blast cone attachment	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 20cfm (.56m ³)
Water Tube Boilers		BOTH	Removes soot, clinker and 'bird nesting' by blasting alone from main tubes and superheaters	N.1./W.T.Lance	60-200p.s.i (4.2-2-14.0 kg/cm ²)	Air 100cfm (2.8m ³)
Air Heaters Superheaters		BOTH BOTH	Cleans Gas Surfaces by air blast alone	N.1./W.T.Lance	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 100cfm (2.8m ³)
Condensers		OFF	Tube cleaning using air and water blast without brush bullets	Air/Water gun N1/C	60-100p.s.i (4.2-7 kg/cm ²)	Water: 10-100p.s.i (7.7 kg/cm ²)
Coal Bunkers		ON OR OFF	Clearing stoppages without it being necessary for anyone to enter the bunker	N.4. lance with Bunker Extensions	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 100cfm (2.8m ³)
Feed Hoppers		ON OR OFF	Clearing stoppages without it being necessary for anyone to enter the bunker	N.4. Lance with Bunker Extensions	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 100cfm (2.8m ³)
Gas Turbines		OFF	Heat exchanges tube cleaning by air blast alone	N.1.Lance	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 40cfm (1.1m ³)
Castings Cylinder Block etc			Removal of core sand and swarf from awkward places and from delicate castings where tumbling or brushing is difficult, impossible or not fully effective	N.1. Lance-hand application N.4 Lance-automatic installation	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 40cfm (1.1m ³)
Blast furnace Cupulas		OFF	Surfaces cleaning by air blast alone	N.1.Lance	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 40cfm (1.1m ³)
Shipping		OFF	Soot and ash cleaning from all boiler surfaces	N.1.Lance	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 40cfm (1.1m ³)
Tar Distillers		BOTH	Cleaning the gas surfaces of tube stills	N.1.Lance	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 40cfm (1.1m ³)
Gilled Economisers		BOTH	Cleaning between fins without rods, etc	N.1.Lance	60-200p.s.i (4.2-2-14 kg/cm ²)	Air 40cfm (1.1m ³)



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