



Ultrasonic Cleaning System

MiSonics

MSX240

Single Tank Ultrasonic Cleaning System

Manual Load, Manual Fill, No Lifting Platform

Proposal for: Mineral Resources



Please note: Images are a representation only and may contain variances between models

Equipment Specifications

Overall Machine Measurement

1,200 mm(L) x 900 mm (W) x 920 mm(D)

Tank Measurements

Main Tank (Usable Area)	920 mm(L) x 520 mm (W) x 500 mm(D)
Main Tank (Solution Capacity)	240 Litres
Weir	260 mm(L) x 520 mm (W) x 500 mm(D)
Weir Displacement Capacity	70 Litres
Pneumatic Platform Actuation / Agitation	N/A
Lifting Weight	N/A

Features

Ultrasonic Tank & Lid	S/S 316
Heaters	1 x 6 kW
Ultrasonic Generators	3 x 1800 Watts, 28/or/40Khz
Transducers	3 x Base Mounted Transducer
Weir	Triple Weir Interceptor for Oil Removal
Pneumatic Actuation	N/A
Pneumatic Air Gun	N/A
Filtration	2 x 10" S/S 304 Filters, µ125/50
Drains	Main Tank Drain - Manual Ball Valve
Control Panel	MiSonics LCD Touch Control Panel
Degas	Yes

Safety

Lid Sensor and Heater Interlocks	Yes
User Passwords and Program Access Control	Yes
Customisable User Programs	Yes - 4 Programs
Electrical Standards	AS3100 Compliant
Power Supply and Requirement	3ph, 415v / 50 Hz, 32 Amp

Accessories / Extras

Parts Baskets	Yes - Removable
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Singe Tank System – Manual Operation, Manual Fill and Load, No Lifting Platform

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Isometric Overview

Single Tank System

Manual Load, Manual Fill, Included Lifting Platform

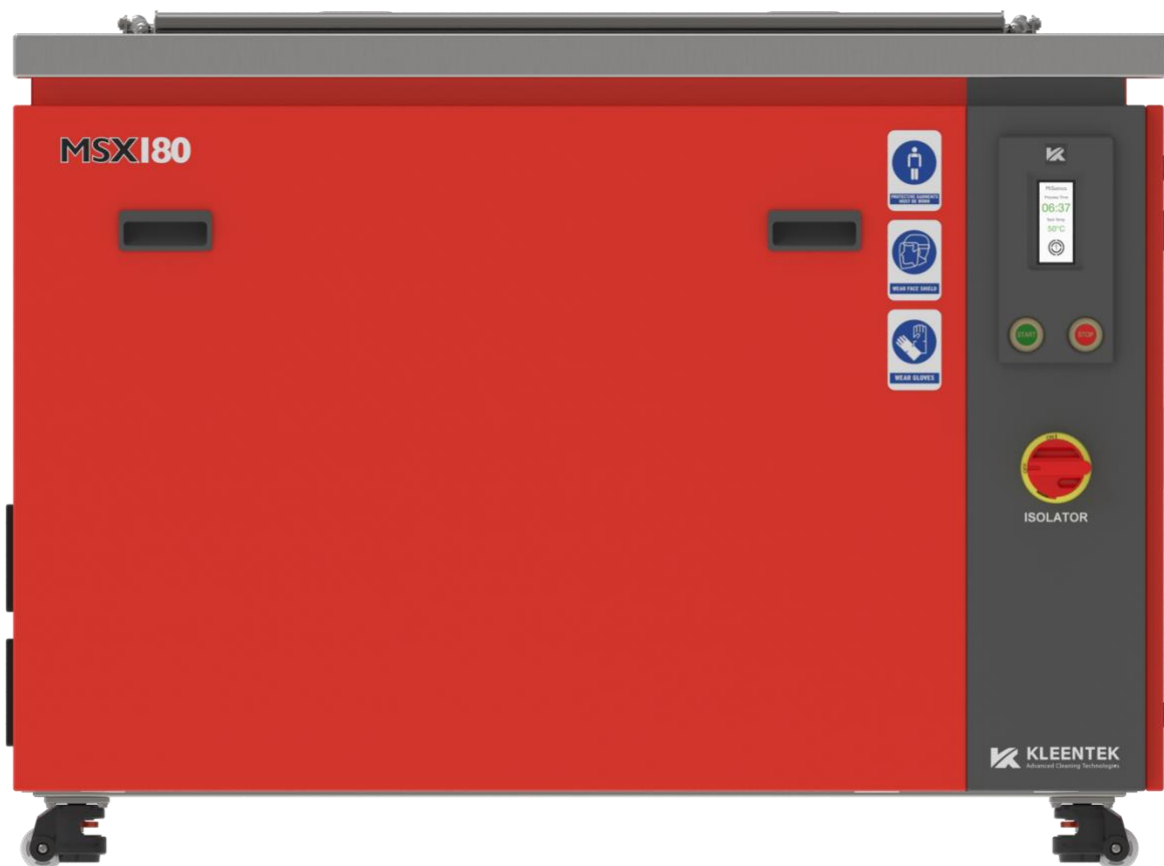


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Singe Tank System – Manual Operation, Manual Fill and Load, No Lifting Platform

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Front View
Single Tank System
Manual Load, Manual Fill, Included Lifting Platform



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Single Tank System – Manual Operation, Manual Fill and Load, No Lifting Platform

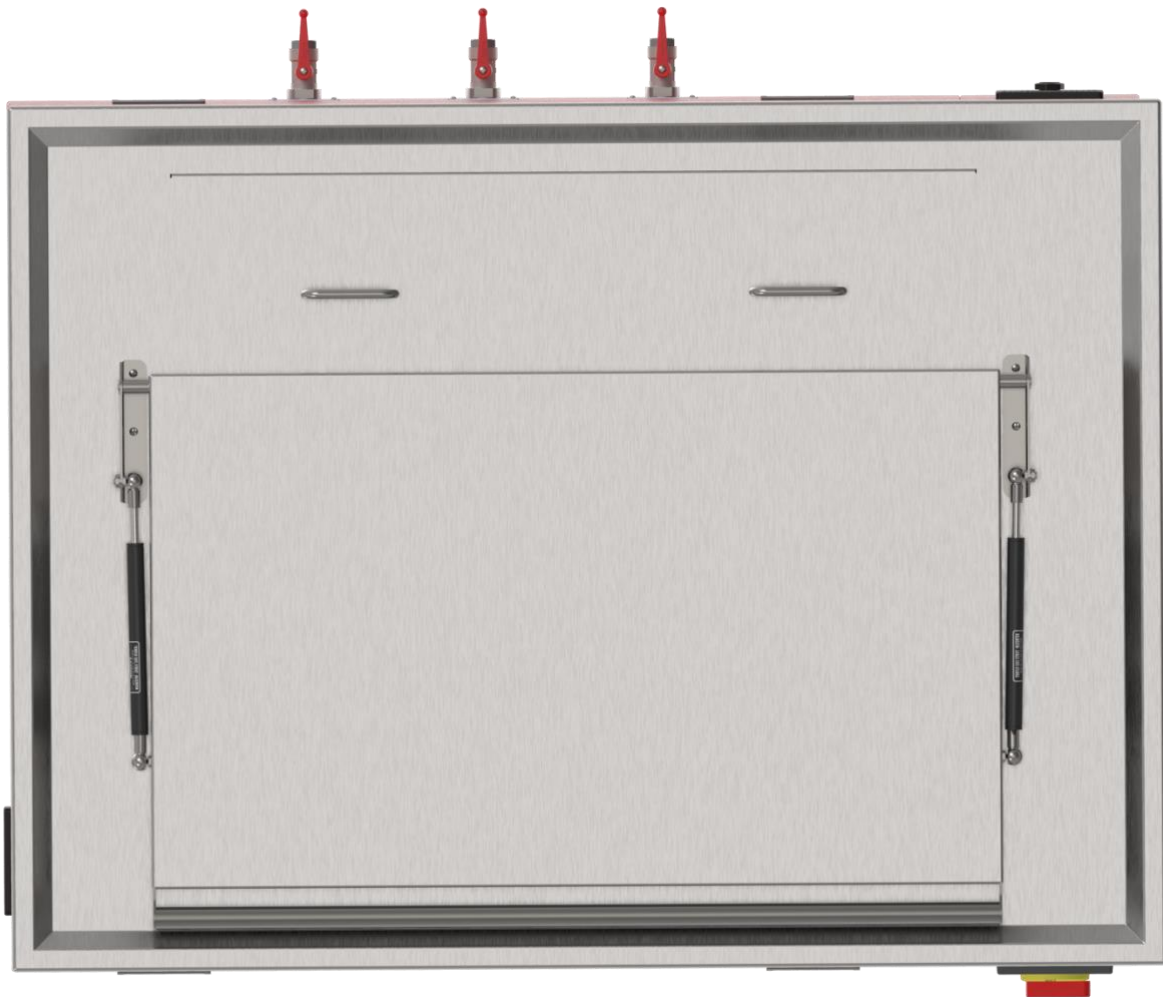
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Top View

Single Tank System

Manual Load, Manual Fill, Included Lifting Platform

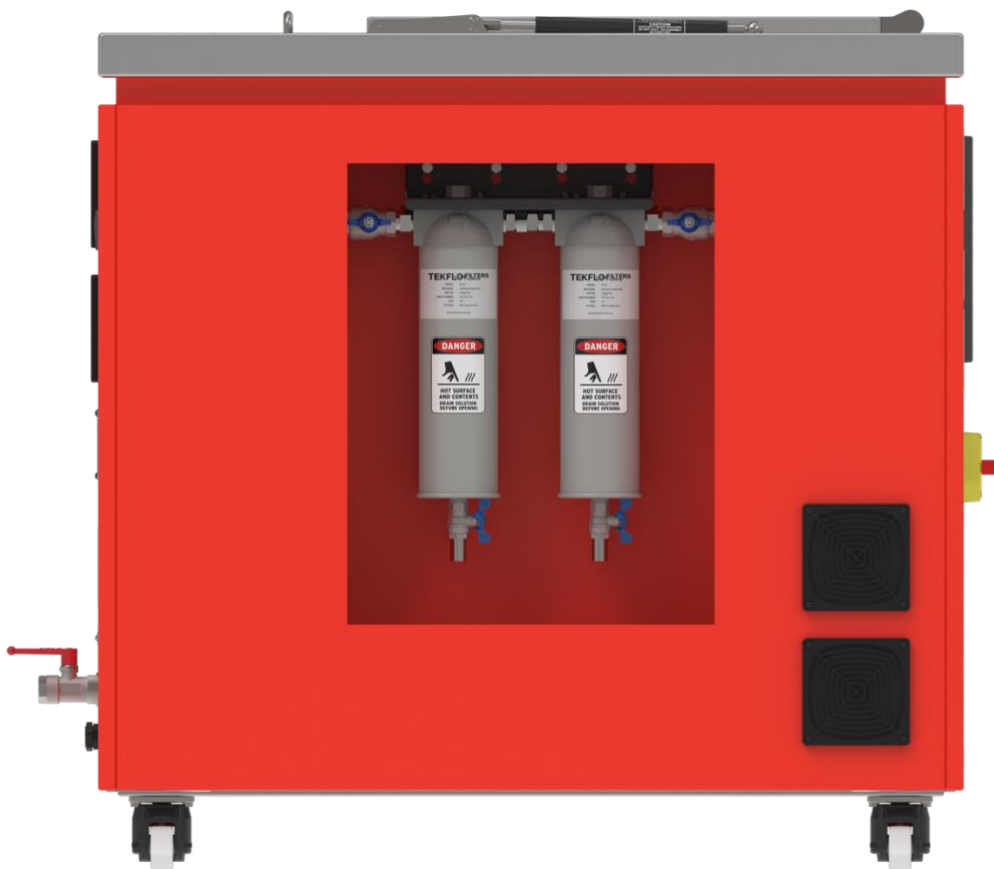


Ultrasonic Cleaning System

Single Tank System – Manual Operation, Manual Fill and Load, No Lifting Platform

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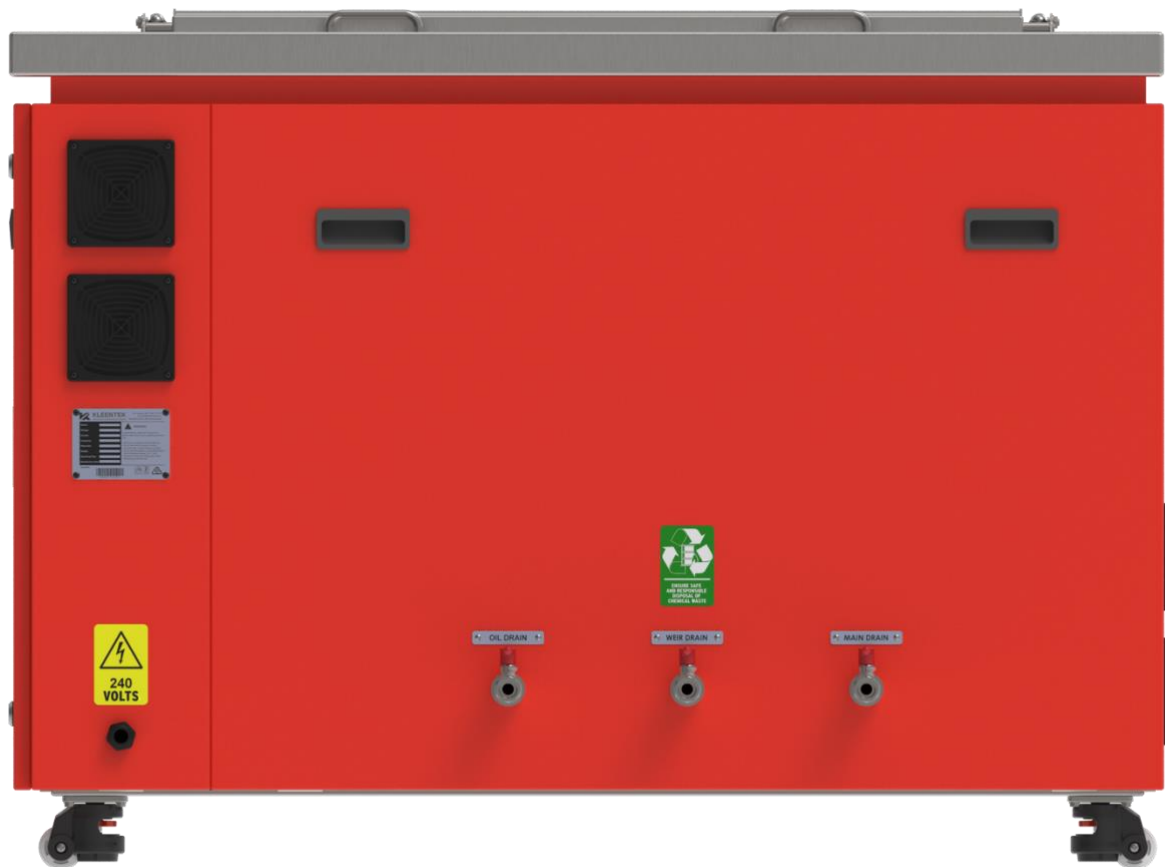
Left View
Single Tank System
Manual Load, Manual Fill, Included Lifting Platform



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Back View
Single Tank System
Manual Load, Manual Fill, Included Lifting Platform



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Right View
Single Tank System
Manual Load, Manual Fill, Included Lifting Platform



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Controller View
Single Tank System

Manual Load, Manual Fill, Included Lifting Platform



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