

Elmasonic X-tra pro

Ultrasonic cleaning units in 5 different tank sizes, applicable as

- single unit
- Flex manual workstation
- basic unit for modular X-tra line cleaning lines

Set temperature/
heating on, off

US frequency/
US power

Cleaning time/
US on, off



Standby

Soft keys

US modes

Elmasonic X-tra pro



- 5 different unit sizes: 30, 55, 80, 120 and 150 litre bath capacity, 2 multi-frequency pairs: 25/45 kHz or 35/130 kHz
- switchable frequencies for intensive coarse and final cleaning purposes
- LCD display for the setting and monitoring of all parameters; 5 individual programmes can be stored, connectable via BUS system
- ultrasonic power control
- Pulse for increased cavitation
- Sweep for an optimized distribution of the cleaning power
- Degas for quick degassing of fresh cleaning baths
- overflow basin for oil surface skimming, connection of bottom scouring device and filter-pump aggregate possible
- optional: oscillation device for an improved rinsing effect
- highest quality and longevity

Elmasonic X-tra pro with rinsing station



The easily pluggable rinsing station allows pre-cleaning by hand shower, subsequent ultrasonic fine cleaning and follow-up rinsing.

- complete module for pre-cleaning and follow-up rinsing before and after the intensive ultrasonic cleaning – perfect for workshops and decentralized workstations
- can be operated with tap water or DI water, depending on the rinsing requirements
- no dilution of the cleaning bath due to separate rinsing water discharge
- optionally available on support frame and with oscillation device to assist the ultrasonic bath
- stainless-steel casing and special stainless-steel transducer tank

X-tra Line Flex 1 and 2



- 6 different unit sizes
- all units in multi-frequency version for coarse and fine cleaning jobs
- Pulse for an increased cavitation
- Sweep for an optimized sound field distribution
- Degas for quick degassing of the cleaning liquid
- power regulation
- large range of peripheral equipment (filter-pump aggregate, oil separator, pure water unit, hand shower device, etc.)



Elmasonic X-tra line pro

Individual solutions with Elma series components,
from manual up to fully automatic cleaning lines



- available in 5 different unit sizes: 300, 550, 800 (manual and automatic), 1200, 1600 (manual) – (X-tra LSM units for the pre-cleaning with solvents can be integrated)
- multi-frequency technology (25/45 kHz or 35/130 kHz)
- expandable by numerous peripheral units and equipment (automatic loading and unloading belt, dosing systems, digital temperature monitoring, Lift-Out, filter-pump unit, oil separator, etc.)
- flexible structures and cleaning procedures to adjust to various cleaning tasks
- well proven and reliable components
- graphic control system (with automatic transport robot)
- control by industrial PC (optional) with visualization
- remote control possible
- simple change of control language (with special characters D, GB, F, I, ES)
- integrated operating instructions
- process-controlled production to guarantee a constant productional quality (datalogger)
- excellent price performance ratio
- adjustment of investment costs to shorter product lifetimes
- flexible integration of the cleaning line into production processes (inline solution)
- short delivery times due to modular system

