

# Filtration system

## CLEAN TOWER MAMMOUTH

The Clean Tower range is manufactured to filter suspended solids in coolants, grinding oils, degreasing baths, industrial waste water and many other liquids.

Clean Tower is the most efficient, robust and cost effective system for cleaning and filtering a large range of chemical liquids, machining oils etc. It guarantees particulate removal whilst working independently in "by-pass" mode without the need for human contact. Applying the concept to **recycle instead of eliminating** gives remarkable benefits such as higher productivity, coolant lifetime extension, reduced machine downtime, reduced disposal costs and better working environments.

### Areas of application:

Machining Centers  
CNC Lathes  
Grinding machines  
Gear-cutters  
Spark erosion machining  
Forming fluids  
Tempering baths  
Degreasing baths  
Industrial waste water



### Technical details

Cast iron Centrifugal pump with chromium plated impeller

Towers in AISI 304 stainless steel

NBR Hoses

Viton Seals

Epoxy coated trolley with 4 wheels

#### Technical data

Motor Power	CV	1,50
Voltage	V	380
Capacity	L/h	24000
Surface area	m <sup>2</sup>	65
Dimensions	mm	1200 x 500 x 1500h
Weight empty	Kg	150
Pressure (empty)	Bar	0.2
Pressure (full)	Bar	1.7