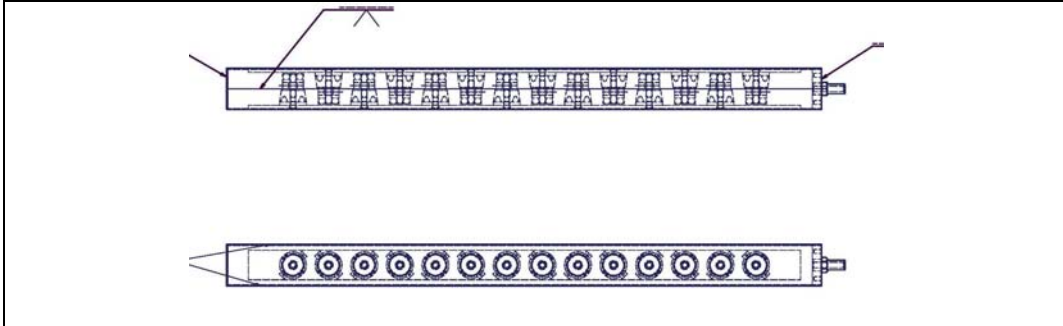
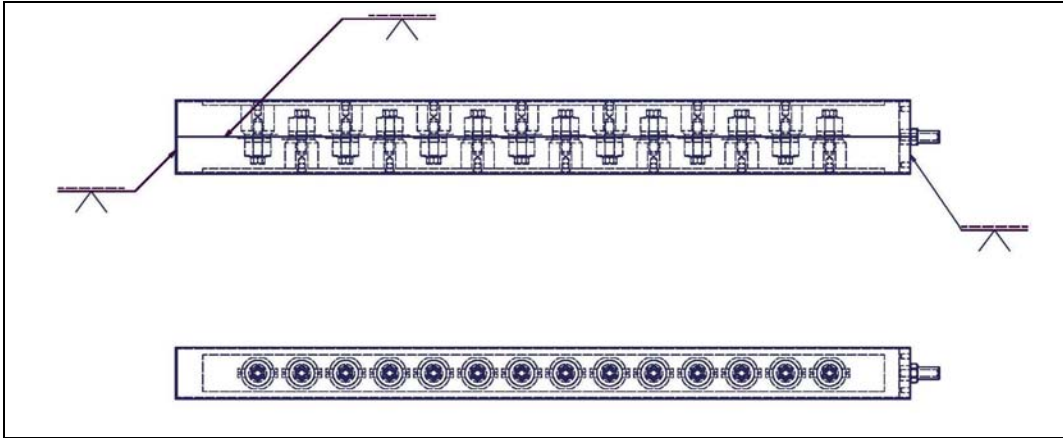


High Density Submersible-Long-Square MMM Transducers



Wideband, multi-frequency liquids processing transducers
Replacements for tubular and Push-Pull transducers
High density and uniform Omni-directional ultrasonic activity
Cleaning and decontaminations in Nuclear Power Industry
Sonochemistry applications
Petrochemical, biodiesel and crude oil processing
Pipelines protection against biofouling
Bio-film, algae, barnacles, micro-flora repelling and removal
Electro-plating optimization
Fully encapsulated in Teflon envelope available



28 kHz

Dimensions Specification

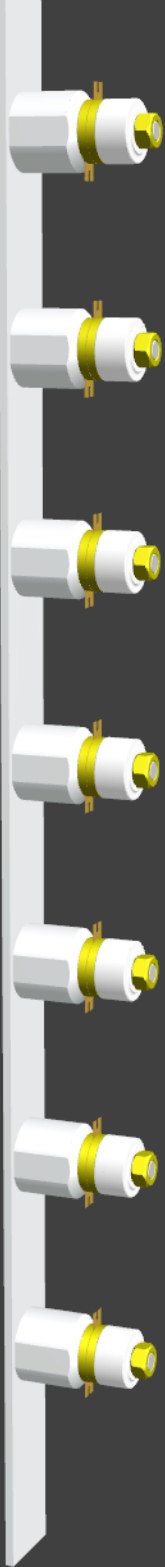
Power	700W	600W	500W	400W	300W	200W
Transducer	14PCS	12PCS	10PCS	8PCS	6PCS	4PCS
Length (L)	1000mm	880mm	760mm	640mm	520mm	400mm
Width (W)	70mm	70mm	70mm	70mm	70mm	70mm
Height (H)	100mm	100mm	100mm	100mm	10mm	100mm

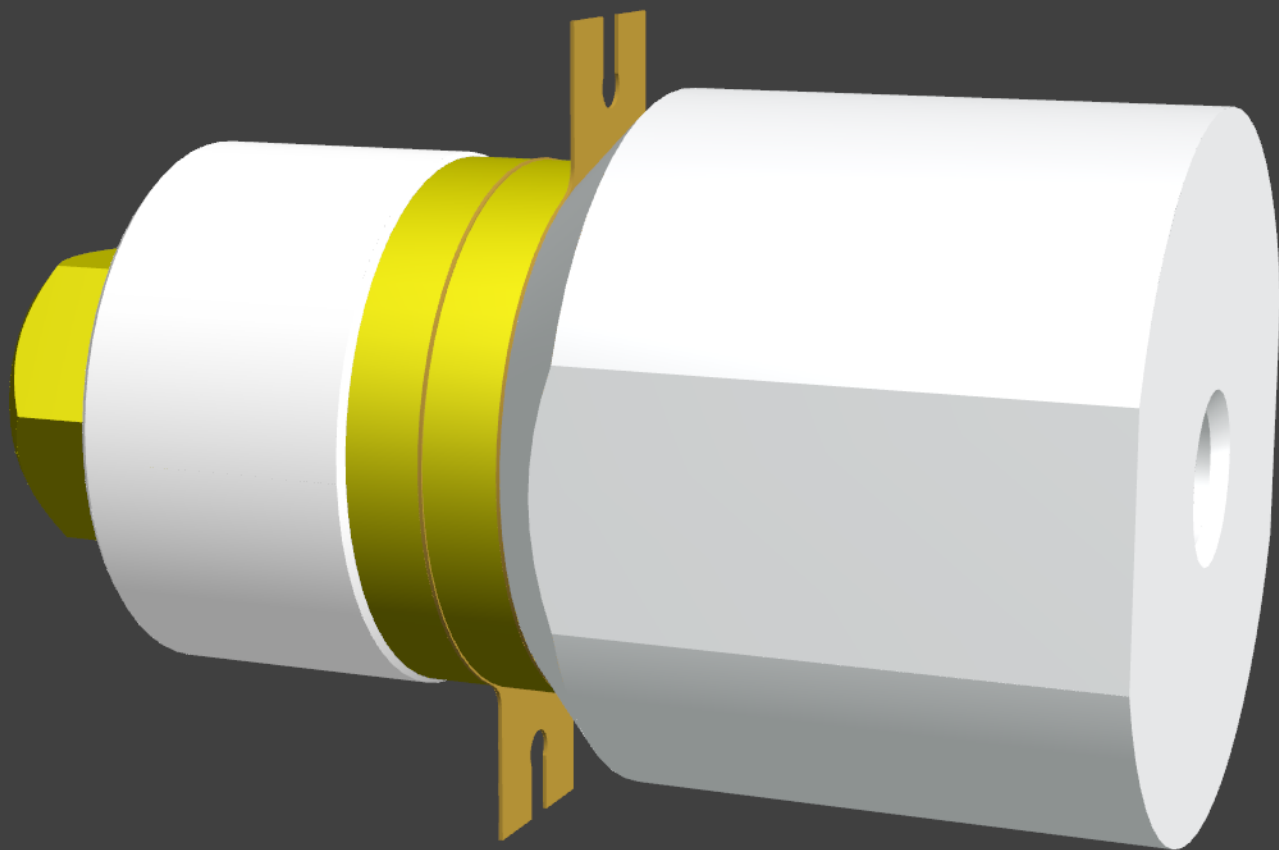
30 – 45 kHz

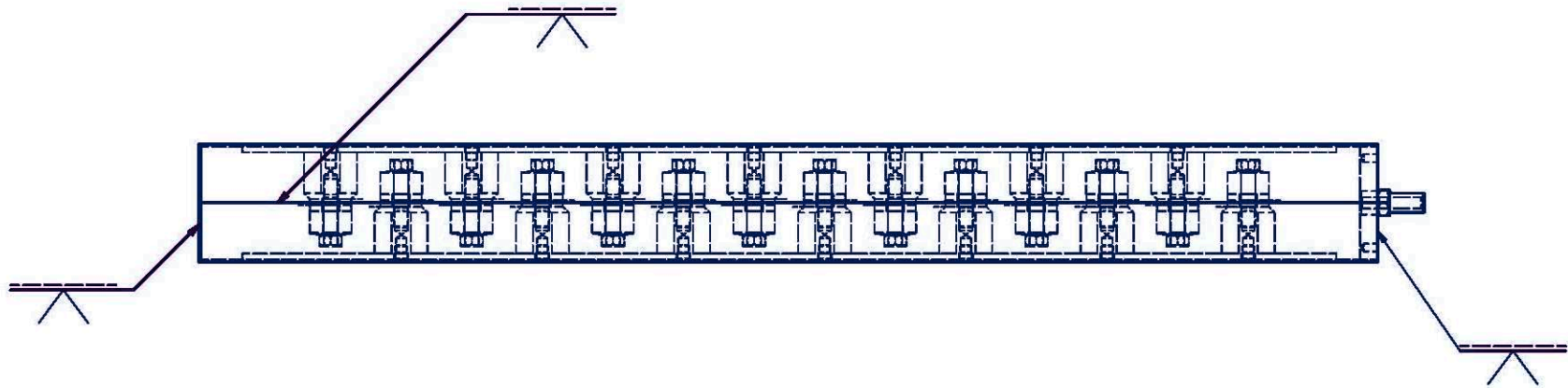
Dimension Specification

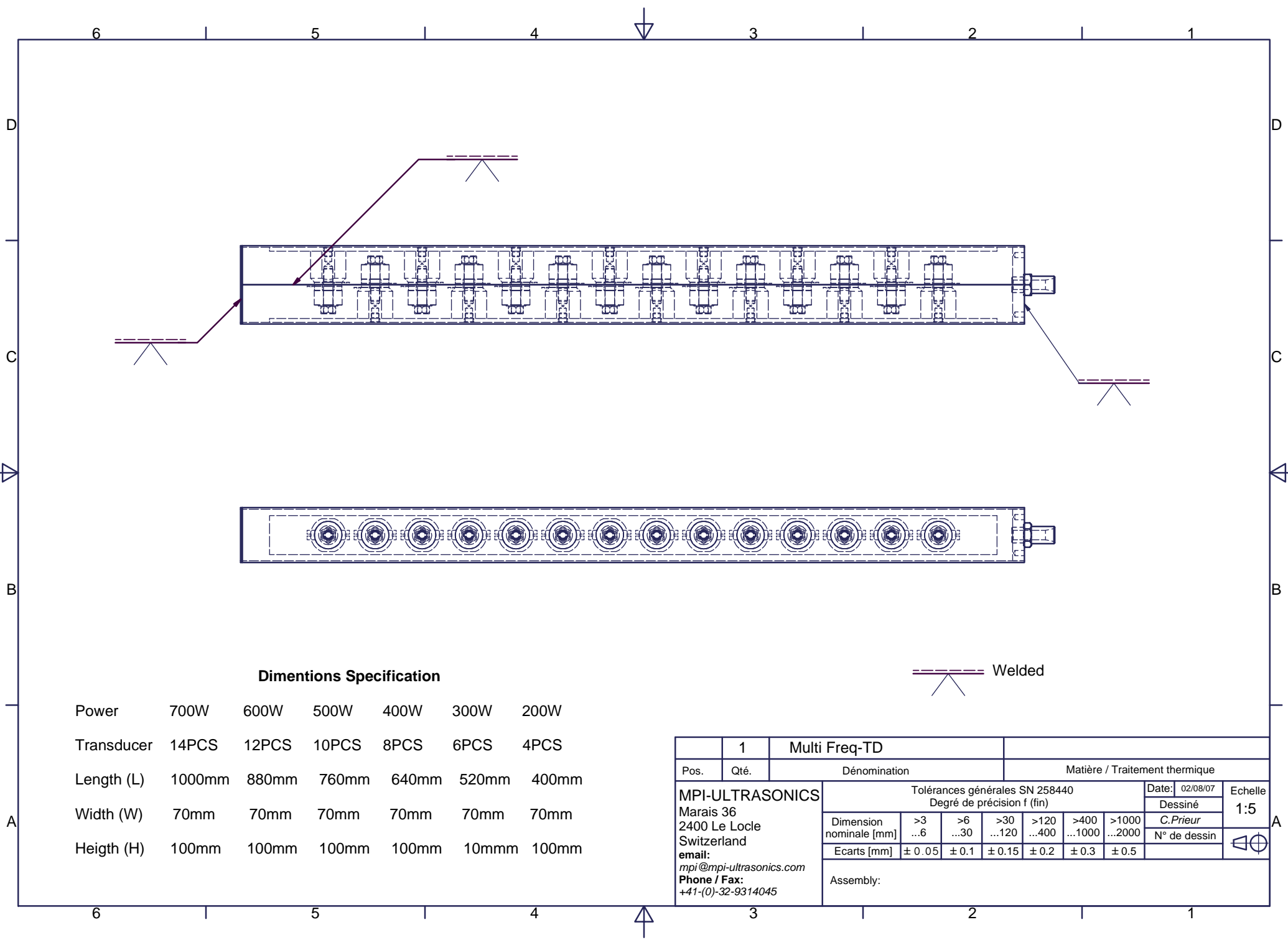
Power	700W	600W	500W	400W	300W	200W
Transducer	14 PCS	12PCS	10PCS	8PCS	6PCS	4PCS
Length (L)	1000mm	880mm	760mm	640mm	520mm	400mm
Width (W)	70mm	70mm	70mm	70mm	70mm	70mm
Height (H)	70mm	70mm	70mm	70mm	70mm	70mm











Dimentions Specification

Power	700W	600W	500W	400W	300W	200W
Transducer	14PCS	12PCS	10PCS	8PCS	6PCS	4PCS
Length (L)	1000mm	880mm	760mm	640mm	520mm	400mm
Width (W)	70mm	70mm	70mm	70mm	70mm	70mm
Heigth (H)	100mm	100mm	100mm	100mm	10mm	100mm

Welded

Pos.	1	Multi Freq-TD	Matière / Traitement thermique						
Qté.									
MPI-ULTRASONICS		Tolérances générales SN 258440				Date: 02/08/07	Echelle 1:5		
Marais 36 2400 Le Locle Switzerland		Degré de précision f (fin)				Dessiné C.Prieur			
email: mpi@mpi-ultrasonics.com		Dimension nominale [mm]	>3 ...6	>6 ...30	>30 ...120	>120 ...400	>400 ...1000	>1000 ...2000	N° de dessin
Phone / Fax: +41-(0)-32-9314045		Ecarts [mm]	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	
Assembly:									

