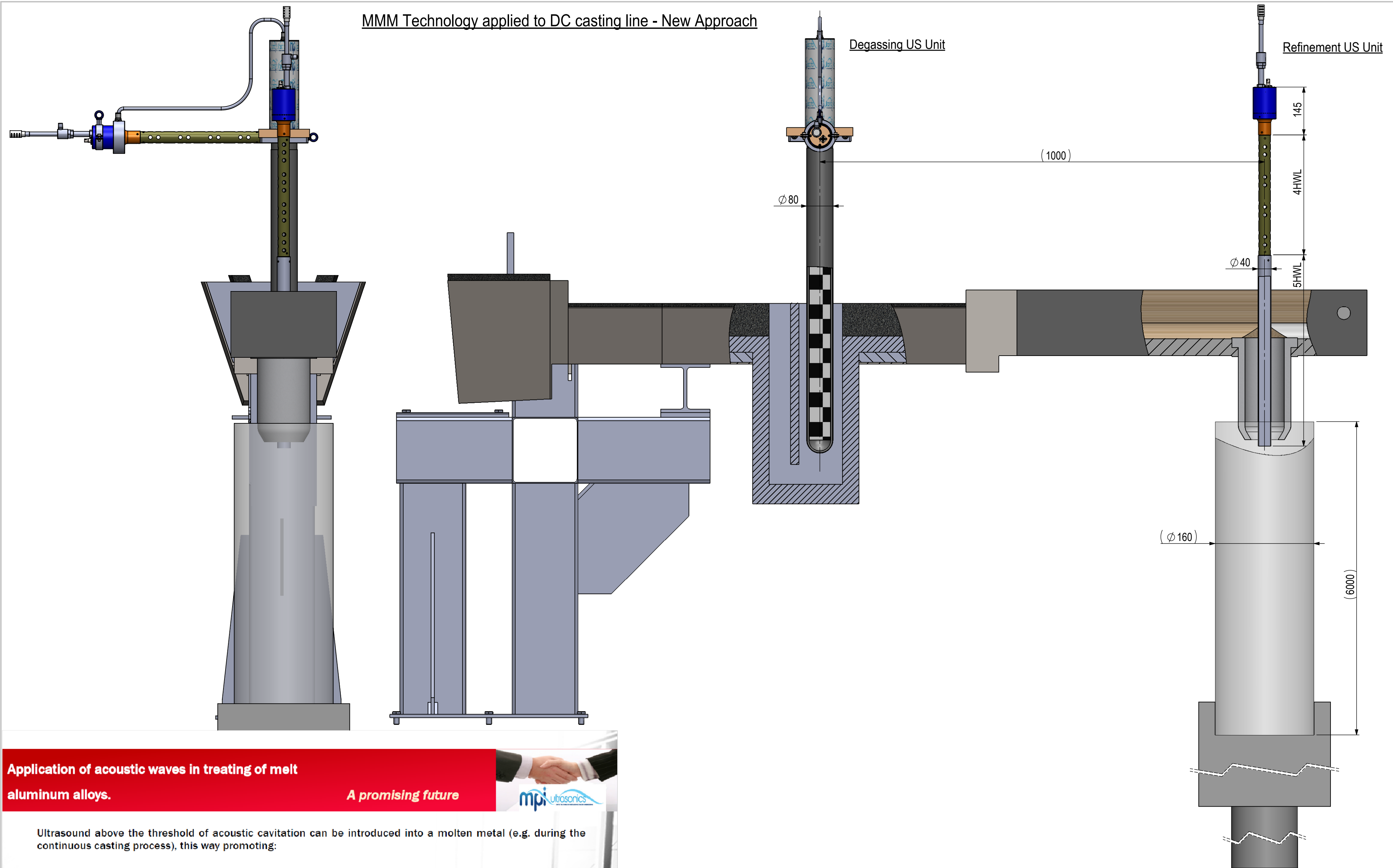


Enable 3D View

MMM Technology applied to DC casting line - New Approach



Application of acoustic waves in treating of melt aluminum alloys.

A promising future



Ultrasound above the threshold of acoustic cavitation can be introduced into a molten metal (e.g. during the continuous casting process), this way promoting:

Degassing of liquid metals using high intensity ultrasonic activity.

Ultrasonic grain modification technology (improving micro crystallization).

Ultrasonic filtering and refining of molten metal.

Ultrasonic mixing and homogenizing of liquids is exceptionally efficient.

Liquids and liquid metals that do not mix in normal conditions can also be mixed in number of combinations, homogenized and/or alloyed in high intensity ultrasonic reactors, or in certain ultrasonically optimized casting process.

MPI-ULTRASONICS
 MARAIS 36
 2400 Le Locle
 Switzerland
 e-mail : mpi@mpi-ultrasonics.com
 phone
 +41 (0) 32 9314045

New Cast line

SCALE: 1:5

SHEET 1 OF 1

A2