

Press Release



1st International Seaweed Conference USA

Seagriculture

7 - 8 SEPTEMBER 2022
PORTLAND (ME), USA

Murre Technologies – ideal partner for seaweed harvesting and processing!

Seagriculture USA 2022, the first international seaweed conference will take place from 7 - 8 September 2022 in Portland, Maine.

The Seagriculture Conference has been successfully held in Europe for 11 years and will be held for the first time in North America, bringing some innovative European companies. One of these companies is Murre Technologies, Silver Sponsor of Seagriculture USA.

Currently, Murre Technologies works on several projects regarding seaweed harvesting and processing. For harvesting Murre Technologies continues developing own system EasyFarm. It is a complete and thoroughly developed system for the cultivation and harvesting of mussel seed, mussels and seaweed in the vertical water column.

Additionally, the company is focusing on the washing of the seaweed. Murre Technologies has designed a seaweed washer, especially for fresh seaweed. The seaweed is cleaned in a bubble bath. Through peristaltic air tubes, the product is going further into the machine. After cleaning the seaweed, it is carried out with a stainless-steel wire link belt. The seawater what is being used in the washer is constantly circulated in a closed system. However, there is also the option to feed the machine with fresh seawater.

A third project Murre Technologies currently works on, is the blanching of seaweed. That is very important, especially because the iodine percentage can be sharply adjusted downwards, which is necessary to guarantee food-safety. The dipping blancher of Murre Technologies is double-walled to minimize energy-loss as much as possible. Blanching takes place at a temperature of approximately 70°C. The recommended heating method is an electric steam generator.

Finally, the company is working on sorting seaweed. For sorting the seaweed, the team works together with their partner Optimum Sorting. For sorting seaweed an optical sorter is used, provided with cameras or lasers. The machine is able to sort on color, shape, structure, and biological characteristics, it guarantees an excellent good-to-bad ratio. In addition, the optical sorters are maintenance friendly and are able to switch between different products.

More information about Seagriculture USA and Murre Technologies can be found on:
<https://seagriculture-usa.com/> and <https://www.murre.nl/en/>