

LINE FOR REDRYING, MODIFICATION AND IMPROVING MICROSPHERES WITH MOISTURE CONTENT UP TO 5%

The line will be used both for dry material (up to 0,5% moisture content) purchased abroad and for material with moisture content up to 5%.

Hot air from furnace vicinity is applied for redrying, thus the one not used in the proper drying process.

Our aim is to let purchased "ready product" without exceptions and each time through our processing line which ensures 100% of the quality guaranteed by **EKO EXPORT** and keeping to all relevant parameters (moisture content, sinkers, particle distribution). In this way we are able to improve (modify) parameters of purchased "ready" microsphere and to adjust them to European standards, at the same time increasing our production capacity by ca. 1.5 t per hour.

The new device is automatically controlled and it goes along with the existing processing line, and one man only is needed to service it; he only fills the container with three big bags of microsphere once an hour which takes maximum 10 minutes.

This is an innovative solution designed in whole in **EKO EXPORT** and according to our knowledge and to information received from our partners this is the first installation of this type in Europe.