



## Co-operation profile details from Enterprise Europe SEIMED

### TRUK20131016001 - Automatic metal weight sorting machine sought Technology collaboration REQUEST

#### Abstract

A UK company specialised in precision perforated products is looking for an automatic metal weight sorting solution to optimise the production process of beaters (weight range is from approx. 200g - 400g each). All beaters are rectangular steel bars with sharp corners and one or two holes in. The company is looking for companies manufacturing weight sorting machines applicable to the process for commercial agreements with technical assistance.

#### Description

Sorting by weight machines are usually used in the food processing sector to optimise the packaging of a variety of fresh products: seafood, poultry meat processing, fruits, vegetable, etc. Usually they can weight and sort continuous running products with the different weights into different groups in accordance with the pre-set parameters, and also with the function of automatic classification and statistics and a variety of data storage. The UK company is looking for a similar solution to optimise the production process of beaters by sorting them on the basis of their weight.

#### Target partner expertise sought:

- Type of partner sought: All beaters are rectangular steel bars with sharp corners and one or two holes in. the machine has to be able to sort at least batches of 5,000 - 10,000 of beaters with the same nominal dimensions, looking for a grade separation of between 2g-5g band-width. The weight range is from approx. 200g - 400g each and size the range is 150mm - 220mm long x 40mm - 65mm wide x 4mm - 8mm thick. It should be capable of sorting 1000 + pieces per hour.
- Specific area of activity of the partner: The UK company is looking for a manufacture of " sorting by weight" machines able to provide a solution for the beaters production process. The company is really interested in buying the machine. Technical assistance to integrate the solution in the production process and to meet specific technical requirements should be provided.

#### Key information:

Country of origin: UNITED KINGDOM

Listed under: Manufactura Industrial \ Tecnologías de Materiales \ Otras Tecnologías Industriales \ Industria

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