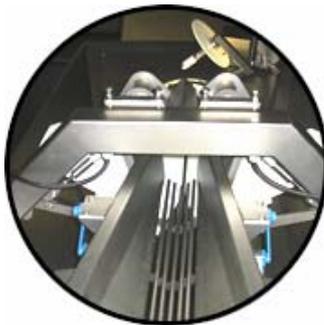




### ***The Ciris® optical sorting machine for shellfish products***

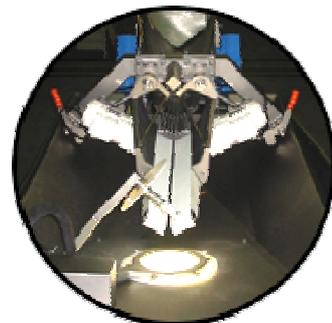


Originally the Ciris® was designed for round products such as potatoes, but it has also proved to be highly suitable for detecting undesirable products among mussels as well as barnacles and other organisms growing on mussel shells.

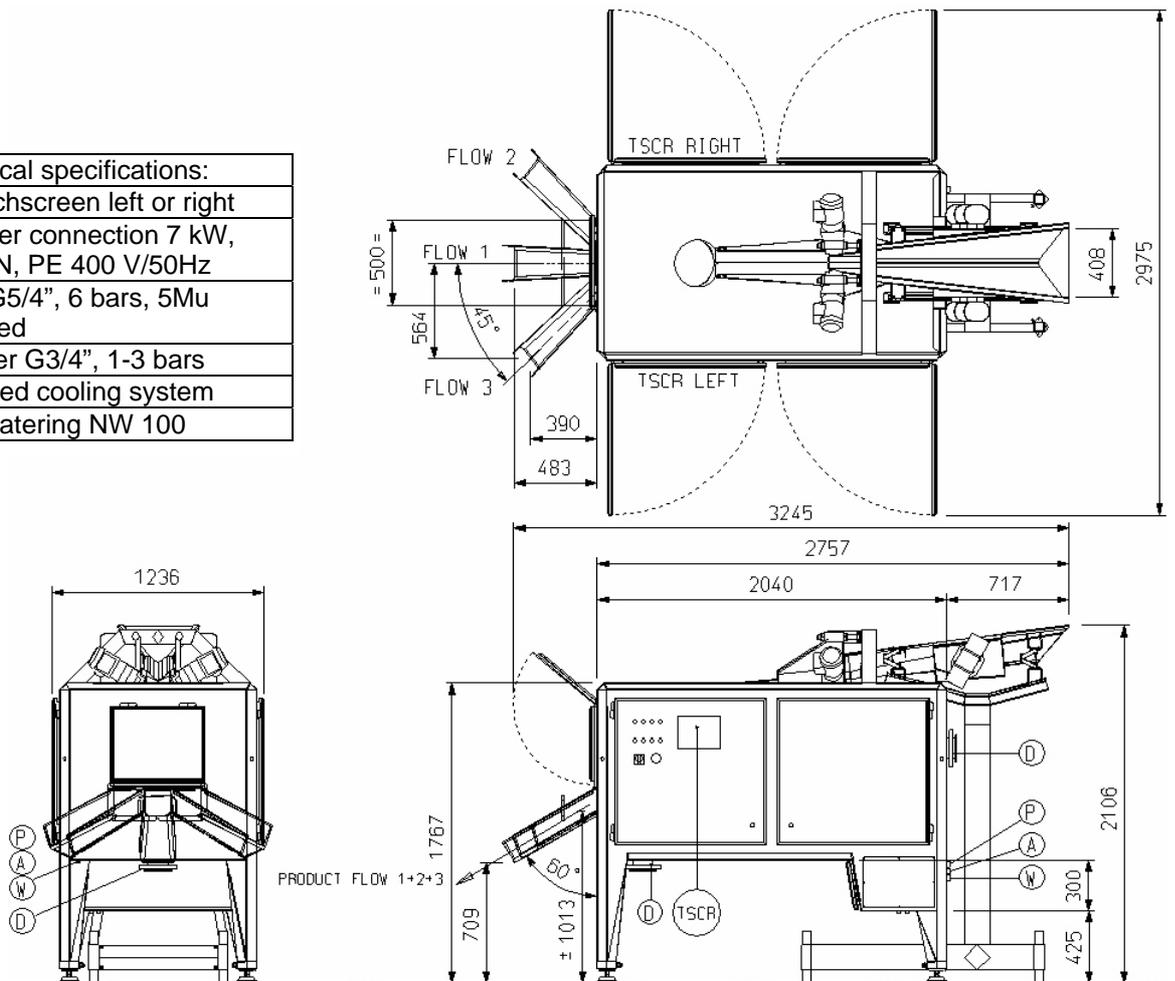
The product is fed into the Ciris® sorter in a continuous flow. The sorting machine singulates the mussels, checking and sorting each mussel individually. The Ciris® is fitted with a CIP (Clean In Place) cleaning system, which keeps the camera glass clean during the production.

The Ciris® sorting installation is equipped with a camera and is able to detect deviating colours and dimensional differences. The camera inspects the product by means of a “full surround” mirror set-up in visible light so that the product is seen on all sides, enabling an accurate detection of all defects.

The capacity for fresh mussels is about 1ton per hour, depending on the size of the product.



Technical specifications:	
Tscr	Touchscreen left or right
P	Power connection 7 kW, 3P, N, PE 400 V/50Hz
A	Air G5/4", 6 bars, 5Mu filtered
W	Water G3/4", 1-3 bars
	Closed cooling system
D	Dewatering NW 100



## Sales

Concept Engineers BV is a development Company, specialized in optical sorting machines that has no direct sales dept. Agents in different areas will carry out the sales of the Ciris® machine. For information please contact the following address.

## Service

The customer service from Concept Engineers BV guarantees a very efficient after sales service, which operates world wide, supported by several local agents. A complete stock of spare parts is always available in our factory. It is possible to make service contracts. The service department offers the best available service to all customers 24 hours a day, 365 days per year.



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