

DIVISION



SEPARATION
SOLUTIONS



GRUPPO

PIERALISI

DEDICATED INNOVATORS



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On the 1st of March 2010 we started at our new office nearby the airport of Rotterdam. If your activities are in the environmental field, you are more or less obliged to hold up an example when you build a new building. And we succeeded in that: the climate control for heating and cooling contains two heat pumps with the highest co-efficient of performance available at the market. The necessary electrical energy needed is recovered by 195 solar panels with an annual production of 40.000 kWh. For internal air refreshment a heat exchanger is used. The offices and surrounding areas are lighted by LED illumination and there are multiple technical advantages to reduce the use of fossil fuels to a minimum. We do not only talk about energy reduction and recovery, we just do! Typical for our mentality and for the way we executed our Corporate Social Responsibility (CSR). From this beautiful premises we can extend our activities and reinforce our position of today.

Most of our machines are on stock in Berkel en Rodenrijs and are prepared tailor made for the specific application and dedicated to the customer. Factory Acceptance Tests, shipment, start-up and commissioning are being executed by our own team. With "lifecycle management" programs we provide client specific training, a unique and excellent service package, spare parts and reconditioned spare parts from our own stock in Berkel en Rodenrijs. With the above we have reduced distances, being close to the customer and are able to keep customer`s operational costs low. We feel comfortable in offering these services.

Service is not a department in Pieralisi, but it is our mentality.



Products and Services

Pieralisi has been manufacturing decanter centrifuges and separators for more than 120 years. Our centrifuges are used in various applications, from olive oil to industrial applications like waste water treatment plants, manure treatment, sludge from slaughterhouses, sludge from digesters, starch recovery, oil & gas and many more. For each application Pieralisi provides a suitable solution. The capacities from our centrifuge vary from 1.000 liters per hour to 120.000 liters per hour. The use of decanter centrifuges can reduce the costs for sludge transport and sludge processing considerably.

Pieralisi does not only supply centrifuges but also side equipment like pumps, polymer preparation units, sediment conveyers, static mixers and many more.

This way Pieralisi can offer a total solution.

From design to complete installation.



Buy or rent?



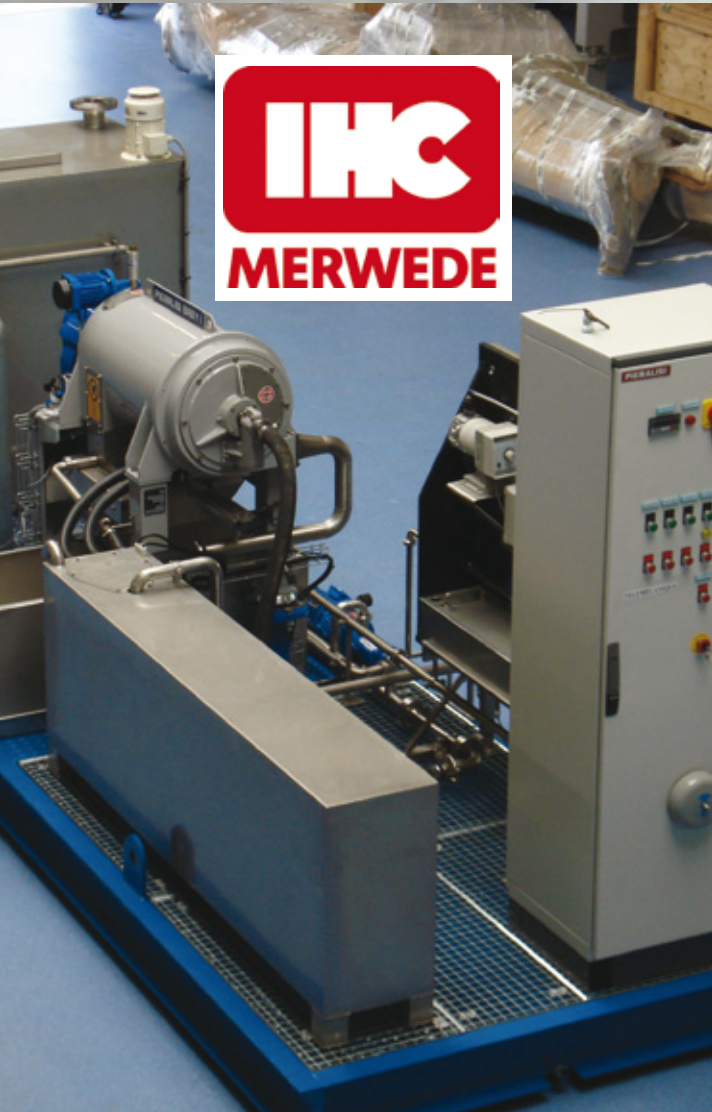
As a option to purchasing a centrifuge, PIERALISI are able to offer rental machines for short or long term hire. These units are completely executed with a decanter centrifuge and side equipment like pumps, a polymer preparation unit, a control panel etc. Depending on your requirements we can offer you a mobile unit with a treatment capacity from 500 to 35.000 litres per hour.

If you are interested in buying or renting a decanter centrifuge please contact our sales department on +31 10 892 92 00 or sales@pieralisi.nl.

We would be pleased to look together at the possibilities to serve you.

In the first half of 2010 Louis Vuitton started the construction of Tanneries de la Comète, the Excellence Center for tanned leather. For the dewatering they have chosen a turnkey solution from Peralisi. This solution includes a large decanter centrifuge type Mammoth 570/3 which handles 60,000 liters per hour of sludge, a polymer dosing and flocculation unit, a lime dosing unit, pumps and a sediment removal system. This system is controlled by a PLC control panel.

Waste water can be discharged without further restrictions.



Pieralisi Benelux has built a skid for IHC Beaver dredgers for their new trailing suction hopper dredger for the Panama Canal Authority. This dredger is intended to replace the current 45 years old existing piston, which continually maintains the channel depth and features most modern techniques, including a Pieralisi decanter centrifuge. The skid is equipped with a sludge reception tank, a feed pump, a Pieralisi decanter centrifuge type baby 1, a polymer preparation and dosing system and effluent and sediment tanks. Everything is driven by a Pieralisi control panel. There are approximately 15 crew members on board.

The turnkey solution processes all generated sludge (kitchen, shower and toilet water), so no sludge is discharged into the channel. During construction the installation is totally integrated in the ship. IHC has chosen for the Pieralisi solution for its compact design, performance and reliability.

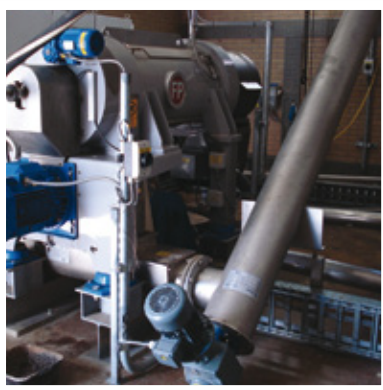


Recently we supplied a decanter centrifuge to Friesland Campina in Maasdam (NL). The wastewater from the factory is primarily treated with a Pieralisi decanter centrifuge type Baby 2. The sediment or "dry cake" is conveyed to two containers for further transport. By dewatering the sludge the transport costs are reduced to the minimum.



Croda Oleochemical Industries in Gouda is a part of the Croda International Plc company and is active in the production of semi finished products based on vegetable oils. These Croda products are further processed and used for production of cosmetics, lubricants, plastics, printing ink, paints, rubber, glue and many other products.

The company in Gouda is a leading Company due to innovation and renewing of processes and the enlargement of product portfolio. People and planet are important for the company and part of the corporate social responsibility plan.



For the renewal of their own waste water treatment plant Pieralisi supplied a complete sludge dewatering system. The turnkey solution contains a Pieralisi decanter centrifuge type FP 600 RS/M with an automatic loading system for three containers, including conveyors, electric valves, sensors, control panel with Siemens PLC control and the necessary automation with complete constructions and commissioning.

The improvement of efficiency and the Return On Investment for the complete installation was proven in advance by Pieralisi.

With the above cases we contributed to the success of our clients, which is our key point!