

ARCORI PROCESS SOLUTIONS LTDA

A new way to supply capital goods



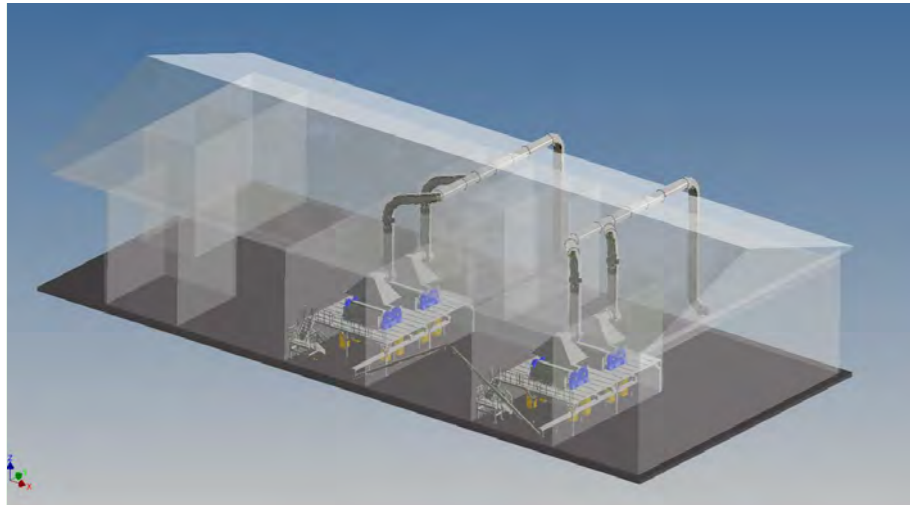
ANDRITZ

ENGINEERED SUCCESS



Facilities as big as Brazil

Knowledge as big as World



▲ Animal protein processing plant



▲ Peeler centrifuge for chemical products ▲

Never before has there been so much talk about productivity, lower production costs and competitiveness without obviously leaving out quality. Allied to all these concepts, we cannot forget another not less important one, that of sustainability.

Managing and reducing times in production processes, in addition to being smart, nowadays is a question of survival.

International Partnerships

Virtually all the technologies offered by Arcori come from European and North American partners, many of them with more than 100 years of existence. This gives us enough peace of mind to offer established products and technologies, without risk to buyers.

Our product lines are divided into groups of products and services based on what our partners practice internationally, as a way of facilitating access to information through our channels such as website and social networks.

We also have a Spanish partner with great knowledge in several processes that is **INGETECSA**, from Barcelona, which besides assisting us in countless procedural challenges, has licensed us to manufacture in Brazil its renowned self-cleaning rotary valves. They also are specialists in starch processing lines offering their Spiral Flash Dryers that, in combination with the A-Krauss Maffei Peeler centrifuges give to customers what is more advanced and reliable in terms of starch processing lines.

ANDRITZ Separation

ANDRITZ Separation has been part of Arcori's life since 2006, designing systems, selling products and partially manufacturing equipment in Brazil, Arcori's mission is to enable the acquisition, by Brazilian companies or not, of this century-old technology.

ANDRITZ-Gouda:

Drum dryer for "farinha láctea", powdered milk for chocolates, modified and pre-gelatinized starch, yeast and beer yeasts and sugar and alcohol plants, animal protein for slaughterhouse waste and much more !!!

Paddle dryer for industrial, municipal, oily sludge drying, soil restoration, transformation of waste into fuel (waste-to-energy), drying of biomass in the pulp and paper and sugar & alcohol industries with excellent payback.

With more than 60 machines installed in Brazil and more than 100 in South America, Andritz offers local technical assistance through its Pomerode, SC unit.

ANDRITZ-Krauss Maffei:

Basket centrifuges, pusher type for chemical products, peeler type for native and modified starches, Purevo peeler type for pharmaceutical products, vacuum, drum and disc filters for the most diverse applications, from dewatering large amounts of starch to iron ore from pipelines.

Arcori also supply complementary equipment as platforms and scaffolds, odour absorption systems, wet scrubber and so on.

Cain Industries:

Among our product lines we highlight Cain Industries, a North American company leader in thermal systems aiming exclusively at saving energy such as heat recovered from chimneys and economizers of small and medium-sized boilers, gas which is the largest number of small boilers installed.

Max Müller:

Arcori has been representing Max Müller for over ten years that is a Swiss company with over sixty years producing process sight glasses and illuminators for hazardous, explosion-proof and sterile areas such as food, pharmaceutical and cosmetic industries, providing visual control for pipelines, reactors and process tanks, within the strictest safety specifications possible.

It also provides plant monitoring camera systems to be installed in classified areas, with high visual acuity allowing perfect monitoring even with low illumination level.

Fluiten:

Italian manufacturer of high quality mechanical seals, Arcori has represented Fluiten since 2018. Specializing in marine seals, we also have economical cartridge lines for use in pumps, agitators and mixers.

Local technical assistance completes our operations in the Brazilian market.

Experience meets youth

Combination of practice and best techniques



▲ Our processes are always oriented to Industry 4.0



▲ Heat recovery system by Cain ▲

ARCORI's production processes are based on Industry 4.0, for this we have manufacturing partners strictly chosen so that the design of machines, equipment and systems that come out of our modern CAE/CAD and CAM software are strictly followed with dimensional accuracy and high quality.

Our quality assurance process is based on ISO 9000-2015 with a continuous improvement system with improvement of processes and procedures in order to obtain maximum satisfaction from our customers and partners.

With experienced professionals mixed with our young talents, we unite experience and youth in a proactive way and looking for a succession system of thinking heads aiming at the permanence of the company.

We manufacture mixers, raw material handling systems, conveyors and much more.



▲ Continuous chip grinding and cleaning line



▲ Manual centrifuge for small quantities (up to 500 kg / h) ▲

Our cutting oil recovery and machining chip cleaning systems solve the problems of a sensitive area of our customers, which is waste control. In metallurgical industries, approximately 30% of the used cutting oil is carried away by the chips, causing an environmental problem and at the same time a waste. For integral oils, such a system pays in days and in terms of non-ferrous chips, the return for the valorization of clean chips is very fast. Imagine, eliminating a problem and still making a profit, what more can we want?



ARCORI PROCESS SOLUTIONS

For more than 20 years developing and implementing industrial process technologies, with dozens of successful references.

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