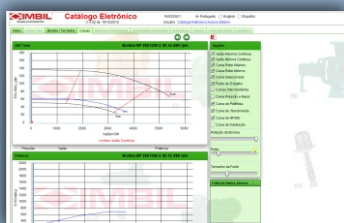

Product Portfolio



www.imbil.com.br



www.imbil.com.br



Electronic Catalog



SALES FORCE

ALWAYS INNOVATING TO ACHIEVE EXCELLENCE!



IMBIL - Pump Industry and Maintenance ITA Limited operates since 1982, focused on providing pumping solutions with products and services.

Our company has an extensive portfolio of Standard and Customized products that have been produced in accordance with ISO 9000 since 1996. IMBIL has the best and widest options in pumps and components for applications in sugar mills plants & ethanol distillery, Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, paper & pulp, textiles, food industry, fire protection system, refrigeration, marine / naval, air conditioning and agribusiness processes.

The industrial park with 120,000 m² (1.3 MM square feet or 30 Acres) is optimized through 3 factories according to the size of the pumps (small, medium and large size) moreover we have on-site foundry and casting with over 120 special metal alloys available, in addition, there is an outstanding engineering department, laboratories and testing workshops.

Committed to excellence, Imbil always seeks the best cost benefit to customer, the industrial park is constantly updated with modern machinery and equipment, optimized industrial processes and there is a permanent training plan for employees.

Our goal is to satisfy and exceed the needs of pumping Customers, especially in increasingly demanding and competitive markets.

The best tools for Imbil's success have been the guarantee of quality, costs, deadlines, after-sales and dedicated service as pillars of growth and customer confidence. IMBIL develops and maintains a philosophy of continuous improvement in internal processes for greater gains in the operational performance of users, products and services.

Customers and Partners can also rely on our structure and expertise in the area of Services and After-Sales, "in company" or in our industrial facilities, through specific interventions or Maintenance Contracts the network of authorized distributors in national territory and partners in countries on the five continents meet the needs of Customers with information, products and services associated with the IMBIL brand.

Aware of the importance of a constant partnership with Customers, IMBIL has an annual training calendar for the application, installation, operation and maintenance of its equipment, thus contributing to an adequate performance and optimized life cycle.

We work day by day, offering the most suitable PUMPING SOLUTIONS for your BUSINESS.

IMBIL, a Brazilian company and partner committed to the performance and growth of its customers!

Eng. Vladislav Siqueira
C.E.O – IMBIL.



Eng. Vladislav Siqueira
CEO – Chief executive
officer of IMBIL

INI



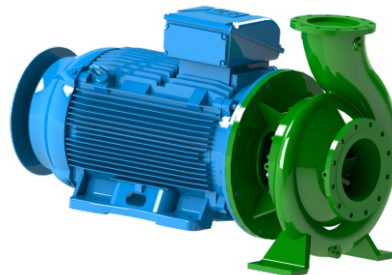
Features:

Flow rate up to 1,300 m³/h
Manometric height up to 230 meters of water column.

Applications:

Irrigation, sanitation, Water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, fire protection system, refrigeration, air conditioning, EPC, and agribusiness.

ITAP/INI/INK BLOC



Features:

Flow rate up to 2,000 m³/h
Manometric height up to 230 meters of water column.

Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, air conditioning and cooling system.



ITAP



Features:

Flow rate up to 2,000 m³/h
Manometric height up to 120 meters of water column.

Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, Pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, fire protection system, refrigeration, air conditioning, cooling system, EPC, and agribusiness.

INK



Features:

Flow rate up to 1,400 m³/h
Manometric height up to 130 meters of water column.

Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, fire protection system, refrigeration, air conditioning, cooling system, EPC, and agribusiness.



Sugar Mills and Ethanol Plants

Distilleries



BP

Features:

Flow rate up to 20,000 m³/h
Manometric height up to 230 meters of water column.
vertical mounting can be an option.

Applications:

Sanitation, water and sewage treatment, large irrigation area, Cooling system, drainage, fire protection system, chemical and petrochemicals industries, pulp and paper.



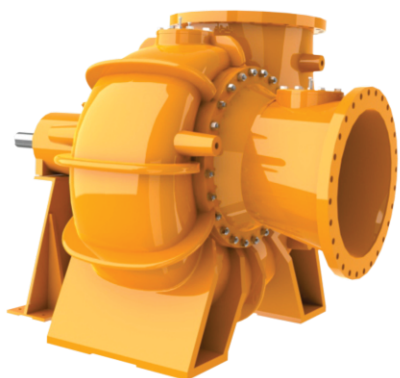
SELF-PRIMING PUMPS E & EP lines

Features:

Flow rate up to 1,200 m³/h
Manometric height up to 60 meters of water column.
Solid debris up to 3" passes through easily.
Re-priming height up to 6.7 meters.

Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, EPC, and drainage.



NCI/NCS

Features:

Flow rate up to 11,000 m³/h
Manometric height up to 40 meters of water column.

Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery and mining.



BEW

Features:

Flow rate up to 850 m³/h
Manometric height up to 300 meters of water column.

Applications:

Irrigation, chemical and petrochemicals industries, refineries, pulp and paper, textiles, Food industry, water supply, Boiler supply, fire protection system, power plants, sugar mills plants and ethanol distillery.



Mining/Steel

Sanitation, water and sewage treatment.



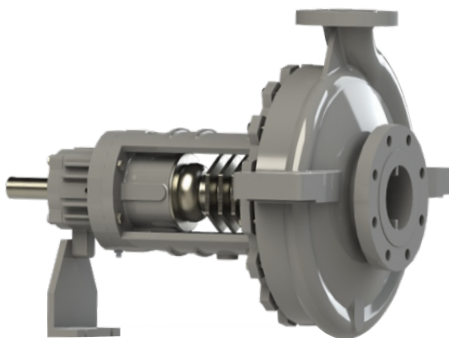
BMI/BMS ANSI B73.1

Features:

Flow rate up to 2,500 m³/h
Manometric height up to 180 meters of water column.

Applications:

Pulp and paper, chemical and petrochemicals industries, textiles, food industry, refineries, sanitation, Water and sewage treatment, mining, power plants, sugar mills plants, ethanol distillery, steel industry, and irrigation.



INI-HT

Features:

Flow rate up to 600 m³/h
Manometric height up to 230 meters of water column.

Applications:

Pulp and paper industries, textiles, food industry, chemical and petrochemicals industry, refineries.



INI-K/O

Features:

Flow rate up to 1,400 m³/h
Manometric height up to 100 meters of water column.
Note: Open or tubular impeller.

Applications:

Sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, sugar mills plants, ethanol distillery, EPC, and mining.



TCI

Features:

Flow rate up to 1,600 m³/h
Manometric height up to 40 meters of water column.
Open impeller.

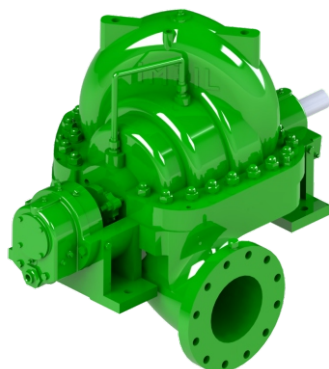
Applications:

Sugar mills and Ethanol plants, chemical industries and petrochemicals, pulp and paper, textiles, food industry, refineries, sanitation, mining and pumping fluids with debris, fiber materials and others.



Pulp and Paper

Chemical/Petrochemical



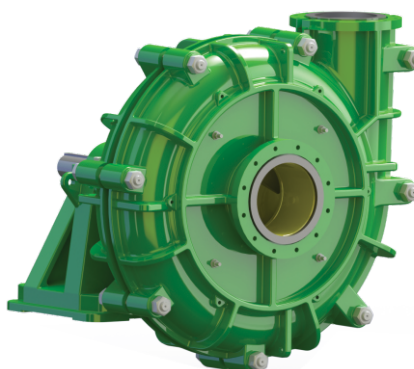
BCI

Features:

Flow rate up to 450 m³/h
Manometric height up to 350 meters of water column.

Applications:

Boiler feed, heat exchanger, super heater, water supply in general, fire protection system, hot water, High pressure for irrigation, distillate, solvents and lubricants.



IS - SLURRY

Features:

Flow rate up to 3,500 m³/h
Manometric height up to 105 meters of water column.
the internal parts in chrome or elastomer.

Applications:

Mining, steel industry, thermal power generation, stone mining industry, industrial processes, fertilizers, chemical and petrochemical industries sugar mills plants, ethanol distillery sanitation (sludge pumping).



BVI

Features:

Flow rate 70 cfm (115 m³/h)
up to 12,800 cfm (21,600 m³/h)
Pressure from 8 to 27 in Hg.

Applications:

Mining, cookers, evaporators, vacuum filter, vacuum extraction in industries, pulp and paper, textiles, food industry, chemical and petrochemicals industry, sanitation, Water and sewage treatment, Sugar mills and Ethanol plants.

"SI - IMBIL BLOWER – Liquid ring vacuum pumps operating as a blowers for application in Sanitation"



ILI ANSI B73.2

Features:

Flow rate up to 350 m³/h
Manometric height up to 220 meters of water column.

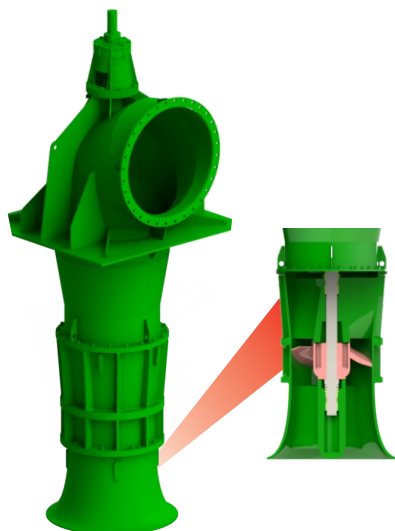
Applications:

Air-conditioning system, building installations, chemical industries, cooling services, circulation of hot water, supply water, irrigation, and industry in general.



Irrigation

Air Conditioning



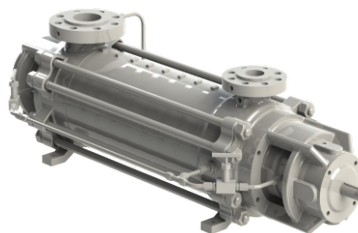
VTA

Features:

Flow rate up to 18,000 m³/h
Manometric height up to 10 meters of water column.
Vertical axial flow pump.

Applications:

Suction booster, sanitation, water abstraction, marine industry, nuclear, power generation, chemical and petrochemicals industry and refineries.



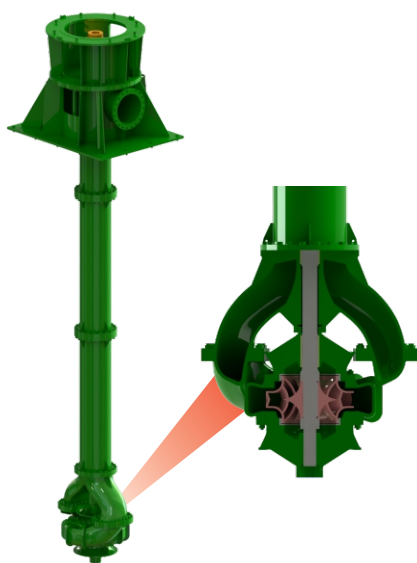
MULTIROTOR

Features:

Flow rate up to 250 m³/h
Manometric height up to 500 meters of water column.

Applications:

Boiler feed, heat exchanger, super heater, water supply in general, fire protection system, hot water, High pressure for irrigation, distillate, solvents, and lubricants.



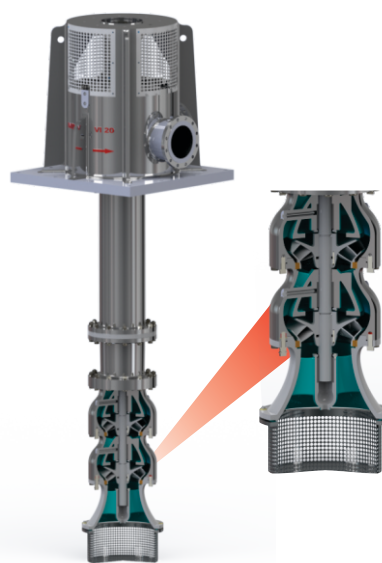
VTD

Features:

Flow up to 7,000 m³/h
Manometric height up to 140 meters of water column.
Vertical double suction pump.

Applications:

Suction booster, sanitation, water abstraction, marine industry, nuclear power generation, refineries, chemical and petrochemicals industry.



VTI

Features:

Flow up to 7,000 m³/h
Manometric height up to 400 meters of water column.
Vertical impeller / diffuser.

Applications:

Suction booster, sanitation, water abstraction, marine industry, nuclear, power generation, refineries, chemical and petrochemicals industry.



Food industry

Thermal Fluid, power generation and power cogeneration, Steam super heater.



FIRE PROTECTION SYSTEM

Features:
IMBIL centrifugal pumps, designed for application in firefighting, meet the requirements of the latest edition of standard NFPA 20.



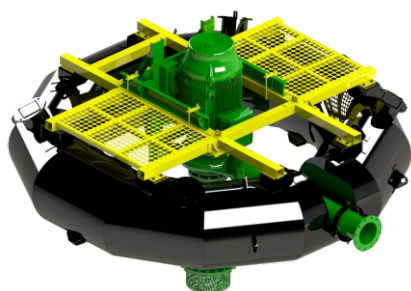
BOOSTER

Features:
Flow up to 2,000 m³/h
Manometric height up to 150 meters of water column.

Applications:
The Pressurizing Stations Movable IMBIL Booster type as follow. It consists of two or more IMBIL engines and pump assemblies in the single body version, or Flexible coupler mounted on the Booster's SKID base.
The function and advantage of the Booster is varying flow according to demand required for 24 Hours, adjusting to the consumption this period and savings the electricity and water.

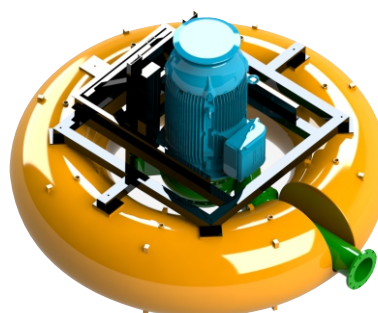


TORUN FLOATING RAFT METALLIC



Features:
Floating set metallic is supplied with pumps in single body execution, can be customized according to the needs of the customer, we provide the single body version (Must be in single body version)

Applications:
Water abstraction away from the riverside.



POLYETHYLENE FLOATING RAFT

Features:
Floating set consists of raft made of medium density polyethylene, material with good resistance to impact and high flexibility. Supplied with pumps in single body execution, can be customized according to the needs of the customer.
We provide the single body version (Must be in single body version)



Oil and gas

Marine / Naval Industry



100%
BRAZILIAN
COMPANY



F1. Medium-size pumps
F2. Casting of cast iron and steel

F3. Development center
F4. Large pumps

F5. Small pumps
F6. Workshop and industrial assembly

IMBIL - Pumping Solutions

Imbil is the largest producer of centrifugal pumps, with 100% Brazilian money, holding a relevant part of the Brazilian market. It is considered an important supplier of the main companies in the sectors of sugar mills and Ethanol plants, irrigation, mining and steel, sanitation, pulp and paper, chemical and petrochemical industries, Marine / Naval industry, oil and gas, agribusiness processes. our highly diversified product portfolio allows us to supply and service different types of pumps and materials, whether for Projects, EPC or even end users.

IMBIL Holds technology and know-how for casting special alloys, application, development, manufacturing and testing of customized equipment for centrifugal pumping.

IMBIL has a highly qualified outstanding team responsible for services / maintenance contracts at Customers' premises or field installation. We are recognized at the market for the quality, flexibility and ability to deliver our products within the required specifications and within reduced deadlines. We also have two certified performance test benches to ensure total quality besides ISO 9001:2015, Petrobras CRC Certificate, NFPA-20, ONIP, SBV and others. Our industrial park strategically located in a region with high availability of logistics infrastructure, has a built area of 40,000 m² (430,000 square feet) and the total land area of 120,000 m²

(1,3 MM square feet or 30 Acres), We have the capacity to produce around 15,000 pumps a year. The Company has



F7. Precision casting

F8. Coupling, handling, and shipping

F9. Service center

F10. IMBILGLASS

areas for the manufacture and coupling of small, medium and large pumps and engineered products, in addition to a foundry unit for the manufacture of iron and steel parts and another for precision casting. There is a specific area for search and development, which has high technology to perform the most complex computer simulations. Furthermore, Imbil provides a wide distribution network for the national and international markets, integrated to a sales force made up of professionals with extensive experience in the various segments in which our clients operate, in Brazil and abroad.



PERFORMANCE TEST



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