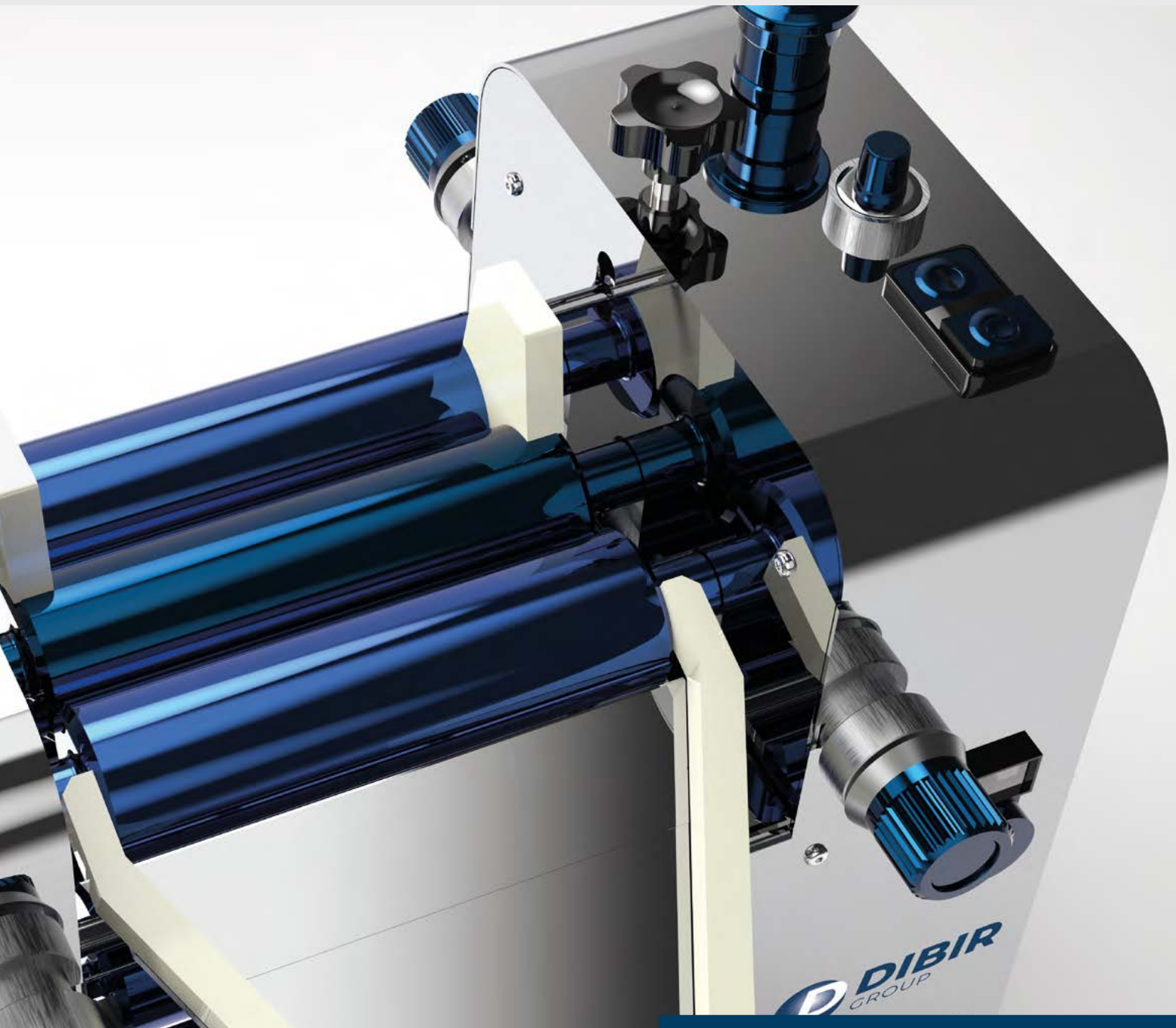




Triple Roll Mills



The **DIBIR Group** Triple Roll Mills are based on the family of 3-cylinder machines and are indispensable tools for grinding different types of high-concentration paste products, especially for those sensitive to temperature.

Applications

The **DIBIR Group** Triple Roll Mills guarantee a high reduction in the micrometric value of the product, already subjected to a preventive dispersion or mixing action.

Possibility to process high and very high viscosity products too.



COSMETICS



PHARMACEUTICAL



FOOD &
NUTRACEUTICAL



CHEMICAL

Models

From the laboratory to industrial production, they are identified by the **useful horizontal dimension** of the work table: **170÷1200 mm**.



Features

- [The ability to constantly monitor the process parameters
- [Roller cooling system (optional)
- [Hydraulic cylinder adjustment (optional)
- [The pressure and rotation speed of the cylinders can be adjusted according to the type of product and made required by the operator by acting both manually and electronically on the pressure controls of the machine itself
- [The cylinders can be made of different types of material, with high surface hardness, ensuring high efficacy in the long term

Advantages

SAFETY AND EASE OF USE

PLC and Color Touch Screen Panel supplied as standard on all models allow you to control the machine with great simplicity and in total safety.

THERMOREGULATION SYSTEM

The automatic control of the cooling system makes it easy to insert three-cylinder laminating systems into modern production lines.

CUSTOMIZATION

DIBIR Group Triple Roll Mills can be designed, built and customized according to specifications Customer needs.

The design and choice of the right machinery allow a considerable optimization of processes and production times.



Turnkey solutions

DIBIR Group is able to follow the customer throughout the process of building the plant, starting from the analysis of needs, to design, up to the installation of the machine, offering turnkey solutions that perfectly meet the needs of your company.

- [Construction of complete production lines, from the installation of raw material storage tanks to the finished product storage tanks - as well as the connection to the "primary packaging" machines /lines
- [Design and construction of piping for the transport of process of raw materials
- [Construction of stations and water pretreatment groups with filtration
- [Design and construction of industrial thermotechnical plants for serving mixers
- [IQ and OQ protocol management and registration, and plant validation process

After sales service

Attention to the customer never stops:

DIBIR Group guarantees a technical high-level service and after-sales service ad hoc for each Customer.

Testing and installations are certified by a highly specialized technical staff, in able to guarantee assistance in every area.



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