



**CLEANROOM
OSD EQUIPMENT**

N I C O M A C
M A N G I N I



Passion, state of the art technology, industrial soul, competence and innovation are the secrets of Nicomac Mangini.

With three factories, high production capacity and the largest typology of products, Mangini is one of the most important industrial groups, a player capable of offering a vast range of integrated product lines: turnkey projects, certified seismic cleanroom systems, OSD equipment for coating and granulation, structural and not structural supply and installation ready to use, for pharmaceutical, nutraceutical, healthcare, workspace, Gigafactories, and EV sectors.

Mangini Group is an international industrial reality. With 68 years of presence on the market, it designs, produces and installs mobile partitions and accessories with technological characteristics and systems according to the various sector of intervention. All Mangini Group products have seismic, fire, acoustic and environmental certification. The group operates in the tertiary sector with the division Mangini Workspace, in the healthcare sector with the division Mangini Healthcare, in the pharmaceutical sector with Nicomac, and offers turnkey solutions in all areas of intervention of the group with the ACOTEC TURNKEY DIVISION. Recently, the Mangini Technical Doors and Mangini Lighting divisions were established. With the entrance of Nicomac, Mangini Group has achieved the objective of expanding production and commercial capacity at international level in the cleanroom and OSD equipment sector.

NICOMAC MANGINI: CLEANROOMS - OSD EQUIPMENT



SEISMIC SOLUTIONS - TURNKEY PROJECTS... AND MORE





MODULAR CLEANROOMS - HI

From over half a century Nicomac designs, builds and installs modular cleanrooms with the exclusive Hipharma design. The great skills developed by Nicomac, in particular in the pharmaceutical sector, made our company international leader among cleanroom manufacturers in the most diverse industrial sectors.

Nicomac modular cleanrooms are a flexible, efficient and safe answer for any cleanroom project and offer: maximum coplanarity and mechanical resistance; complete air quality and air flow control; the highest flexibility and possibility of re-configuration.



COATING EQUIPMENT - NCS

A state of the art, reliable and resistant coating systems line suited for all film and sugar coating needs. NCS Superior represents the latest technological innovation, a development based on Nicomac's experience in the industry, which lasts more than 45 years. Our Company is the only one that offers high performance coating systems with perforated (PSC- Perforated Super Coater) or solid drum (SWC Solid Wall Coater) with a unique design, innovative solutions and high reliability. Our equipment are able to work any kind of shape of cores, tablets, pellets and any kind of process as film coating Eudragit NE 30 D pellet coating, Eudragit L30 D55 enteric coating, Eudragit RL control release, Colorcon Opadry, Sepic, Hpm606 and we have the best system for sugar coating.



GRANULATING EQUIPMENT - PHD

Nicomac can supply a fully integrated line for an OSD forms department assuming the whole responsibility. Our High Shear Mixers are built in a tulip shape that allows a perfect mixing, absence of mechanical friction and dead zones. Nicomac's Fluid Bed Dryer allows the drying, granulation, coating of the particles and pellettization. Certified at 2bar and 10bar, with all parts in contact with the product in AISI 316 stainless steel, all the models have removable drum to allow an easy inspection, easy maintenance and product handling flexibility. They are supplied with automatic product load and unload systems, with closed containment systems. Nicomac also designs and builds custom-made stainless steel or laminated laminar flow extractors, integrated in the dispensing room.



FULLY CONTAINED LINES - HP

Nicomac put the focus in the design of its equipment under isolators onto machinery safety and technology. Standardization of transfer valves and containers, and compatibility with upstream and downstream processing can contribute significantly to the selection of a suitable containment strategy, while equipment cleaning and maintenance should also be addressed. Nicomac supplies, installs and validates complete isolated lines for the production of Oral Solid Dosage forms, with batch size from 1 kg up to 65 kg with containment level from OEB3 down to OEB5.





NICOMAC
MANGINI

CLEANROOM OSD EQUIPMENT

Headquarter:

Via E. Curiel, 12
20050 Liscate (MI) - Italy

T +39 02.9542041

@ sales@nicomac.it

www.nicomac.com



MANGINI

Headquarter:

SP. 237 per Noci, 8
70017 Putignano (Ba) - Italy

Sales Management and Showroom:

Via Belfiore, 9
20145 Milano (MI) - Italy

T +39 080.8972931

T +39 02.49789703

@ contact@mangini.it

www.mangini.it

