



COMPACTA NOVA®

ideal for medium scale production with a removable turret head system



The Compacta Nova is a rotary tablet press designed for a medium scale single-layer tablet production. It has a standard turret head removal system that allows a quick tooling change, obtaining a significant time reduction in equipment cleaning and preparation. Its solids structure with transparent polycarbonate upper doors allows access and visibility into the work area.

The compression and pre-compression rolls are maintenance-free, and the force feeder is controlled by an independent variable speed gearbox.

The machine is controlled from a modern and elegant stand formed by a PC panel and a touch screen with a dedicated monitoring and control software that complies with the CFR 21 Part 11 standard, and which allows individual measurements of compression forces and automatic weight control. It also has an automatic lubrication system that supplies lubricant to all internal and vital areas within the machine.

Fully manufactured under GMP guidelines and designed for use with TSM or EU-compliant tooling.

Technical Data	D-17	B-21	BB-27
Standard		TSM / EU	
Maximum tablet diameter	24mm	16mm	13mm
Maximum load depth	19mm		
Maximum final compression force	80kN		
Maximum 1st compression force		80kN	
Tablets per hour output	102.000 T/H	126.000 T/H	162.000 T/H
Upper punch penetration	4mm		
Product feed	Forced		
Power installed	8kW		
Die bore diameter	250mm		
Net weight		1800kg	





