



# HOSOKAWA BEPEX GmbH

*Technologies for compaction, briquetting, extrusion and spheronization*



## **New Generation of Roller Compactors**

### **Pharmapaktor® C 250**

The new generation of the Pharmapaktor® offered now by Hosokawa Bepex considers all relevant and increased requirements of the pharmaceutical industry.

An integrated parameterisation and full instrumentation is provided.

The design of the mechanical parts considers easy assembly and reduced weight of the components to ensure easy and perfect cleaning.

The cantilever shafts and the new roll fixing design allows simple assembly without special tools and is easy also for untrained staff.

A roll cooling system is available; the water supply is effected from the rear and therefore, there are no rotary unions in the process area.

The roll gap is adjustable under full load and in operation. Furthermore, the machine possesses an electronic and direct press force measurement without hydraulic components.

The automation systems offers either the press force or the roll gap as command variables, all other operation parameters are automatically adjusted and ensure an operation within a very narrow range. All operating data is recorded in a data base and can be visualized as graphics.

GAMP 4 (Good Automated Manufacturing Practice), the guideline for validation of computer systems is included as well as 21 CFR part 11

A pre-breaker and a Flake Crusher for the final product sizing are part of the total system.

All parts in contact with the material to be processed are made of stainless steel 316L.

The surface finish is made according to the user requirement specifications.

The cGMP rules and the FDA guidelines are self-evident.