

## *LGC Series – Servo Roller Compactor*



In order to obtain high quality particles, two-stage granulation mode is adopted, the first stage is prefabricated granulation and the second stage is final granulation. The specially designed rotors can granulate different kinds of materials. The speed and direction of the first and second granulation rotors can be adjusted separately.

### **Features:**

- Efficient Two-stage Granulation

The Hercules-85 roller compactor provides a two-stage granulation system for high quality granulates. With this soft mode granulation we can guarantee a minimal amount of undersized particles.

- Automatic HMI Control

The Hercules-85 roller compactor uses IPC(Industrial Personal Computer)which is easy to operate and has a friendlier HMI.

- Unique Feeding System

With the synchronous operation mode of horizontal and vertical feeding, the unique operation control can ensure that the material will not be blocked during the process of conveying from horizontal metering screw to vertical metering screw.

## Parameters

Machine Dimension: L×W×H (mm)	1600×1100×2100
Machine Weight	1600Kg
Roller Diameter	250mm
Roller Width	85mm
Roller Rotation Speed	1-30rpm
Press Force	1-20KN/cm
Variable Press Gap	0.1-7.0mm
Pre granulator diameter	160mm
Fine granulator diameter	230mm
Maximal capacity	400Kg/h
Construction metal	AISI316L
Supply voltage	220V/50Hz
Power	25KW