



THE PHARMA SPECIALIST

Alpine Pharmapaktor APC C80/20 for compaction and granulation.



HOSOKAWA ALPINE

Process technologies for tomorrow.

A CLASS OF ITS OWN

The Pharmapaktor C80/20 was designed for processing active substance mixtures into granulate. It allows continuous operation with a throughput rate of approximately 30 kg/h as well as batch operation for small batches of 10 g and less. In one or two stages, the integrated flake crusher processes the product into granulate. Made completely from stainless steel, the Pharmapaktor has gap and screw control. Electromechanical gap control reduces maintenance requirements to a

minimum. Automatic cascade control of the roller gap and the screw compactor, or the roller speed, via FUZZY technology allows loss-free processing of small batches. The screw compactor automatically doses the powder into the roller gap. This allows fast product changes – at the push of a button. For R&D applications, small batch hoppers can help produce repeatable results with as little as 10 g of material. The rollers can be accessed easily and mounted at the front for fast and easy

cleaning. Engineered by 3D print technology, the rollers allow significant savings.

The following options are available for extending the standard model:

- › WIP
- › Gas-proof equipment
- › Dust-proof equipment

TECHNICAL FACTS

<i>Pharmapaktor</i>	<i>C 80/20</i>
<i>Press force (kN)</i>	6 kN/cm
<i>Roller diameter (mm)</i>	80
<i>Roller width (mm)</i>	20
<i>Roller gap adjustment (mm)</i>	0.5 – 2.0
<i>Hopper volume (l)</i>	5
<i>Throughput (kg/h)</i>	5 – 30



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HOSOKAWA ALPINE AKTIENGESELLSCHAFT

Peter-Doerfler-Straße 13-25
86199 Augsburg
Germany

Tel: +49 821 5906-0
Fax: +49 821 5906-620
E-mail: pharma@alpine.hosokawa.com

www.hosokawa-alpine.com

HOSOKAWA ALPINE COMPACTION

A DIVISION OF HOSOKAWA ALPINE AKTIENGESELLSCHAFT

Daimlerstraße 8
74211 Leingarten
Germany

Tel: +49 7131 898669-0
Fax: +49 7131 898669-309
E-mail: compaction@alpine.hosokawa.com