



KP 200

Pavel Gerätebau GmbH

FILM COMPACTOR KP200

Overview and areas of application

The **Pavel KP200 film compactor** is the ideal solution if you already have the necessary machine equipment and still want to benefit from the advantages of compacting. With the KP200, you can compact voluminous film edge cuts effortlessly and save valuable resources:

less labour required, easy stacking and significantly less space required. Wherever you currently have to laboriously fill or prepare boxes and cardboard pallets, you can integrate the KP200 to save space and noticeably simplify your operational processes.

Safety first and foremost

Pavel attaches great importance to the protection of your fellow workers. A special **cladding key system** prevents unauthorised access to the machine. In addition, the following safety functions ensure smooth operation:

Smoke detector, overtemperature cut-out, heating cut-out and **protective grille** for the blade as well as a **tower light with siren** for visual and audible warnings.



Control system and software

The control unit is designed to be particularly easy to use and can be operated by key-operated control. This allows users to change settings or load recipes within seconds.

Lowering range:

Customised adjustment of heating and fan parameters.

Software functions:

The suction level and duct pressure can be adjusted via the control panel.

Connection and flexibility

Direct mounting:

The KP200 is supplied as standard with equipped with a suction funnel directly for operation on or in the machine.

Stepped funnel:

If required, a separate hopper can be placed next to the compactor and connected via pipework.

Pressureless feed:

Ideally, the material is transferred into the hopper without pressure via an air separator and then reliably compacted.

Equipment features

- ✓ **Siemens control system**
- ✓ **Recipe management** for different film types
- ✓ **Maintenance counters** for predictive maintenance
- ✓ **Standard and lowering mode** for flexible production phases
- ✓ **Password-free access** thanks to key switch
- ✓ **Optional external control** for integration into existing systems



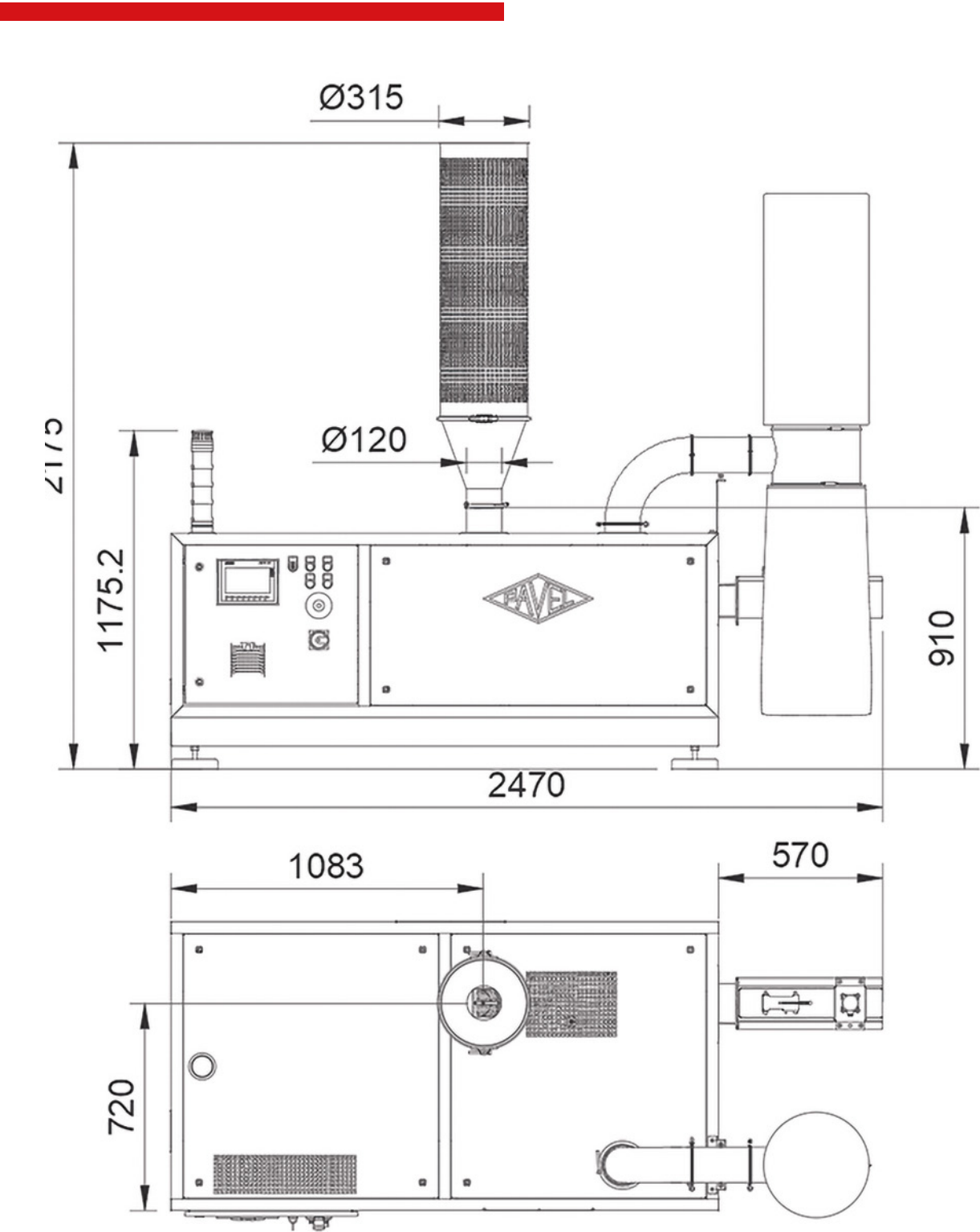
Conclusion

With the **KP200**, you get a compact, high-performance film compactor that fits seamlessly into your existing machine landscape. Benefit from reduced disposal and storage costs, easy handling and the highest safety standards.

This allows you to increase efficiency and cost effectiveness.

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Specifications



Suction

A vacuum seal with the following specifications is installed in the KP200 film compactor:

Device type	kW	Hz	m³/h	hPa [mbar]	V	A	dB (A)
1x side channel blower with frequency conversion	5,5	50	530	-300/300	3 x 400 V AC [-10%] ... 480 V AC [+10%, 50/60 Hz]	14,8	70
	6,3	60	620	-270/250		14,8	74
	7,5	87	860	-160/140		14,8	82

Airborne noise emissions

A-weighted emission sound pressure level	Tolerance ±3 dB(A)
At 50 Hz	70 dB (A)
At 60 Hz	74 dB (A)

Connection data

Mains connection: 400V, 3~, N, PE, 50 Hz

Back-up fuse: approx. 32 A

Compressed air: up to 6 bar

Control unit: Siemens S7-1212C

Total weight: approx. 650 kg (basic machine)
approx. 750 kg
with base frame

Standard scope of delivery KP200

- 1 Switch cabinet key
- 2 Panelling key
- 3 Operator key
- Technical documentation
- CE Declaration of Conformity (print)
- Operating instructions (print)
- Circuit diagram (print)
- Digital version on USB stick

Optional

- machine base frame
- Individual colouring of the machine
- Individual hopper according to customer requirements





www.pavel-gmbh.de

Pavel Gerätebau GmbH

Discover the perfect
combination of tradition
and innovation - your reliable
partner for durable machines.

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