



Pulsroll®
huller.
DRHG.

Innovations for a **better world.**



Delivering high yields and an optimum finish.

Designed for the modern pulse mill.

The Pulsroll huller is designed for the efficient removal of husks from a wide range of pulses. This high capacity processing solution provides improved yields, uniform finish and optimum quality while reducing overall processing costs.

Developed exclusively for pulse processing, the Pulsroll huller gives processors precise control over hulling conditions. Due to the easy setting of the grinding gap, the adjustable machine inclination and the pressure control within the peeling chamber, Pulsroll offers high peeling efficiency, less breakage and an optimal finish. Its robust design contributes to less wear and tear and longer service life. In combination with low dust generation, this leads to improved productivity and safe and hygienic processing, an improved productivity and safe and hygienic processing is being ensured.

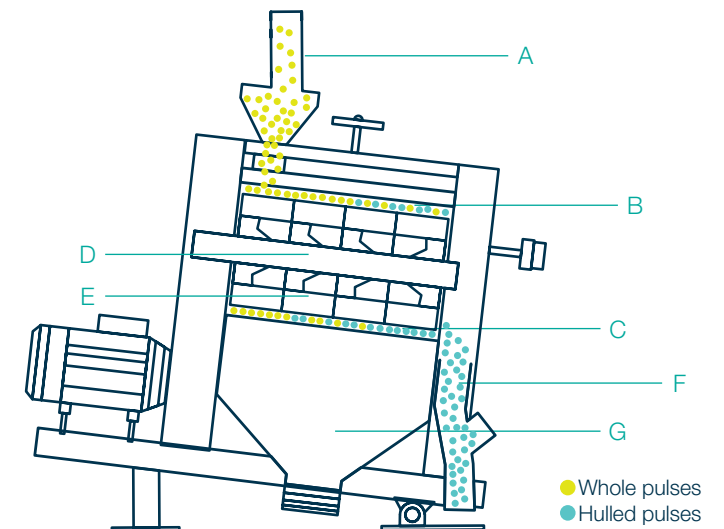


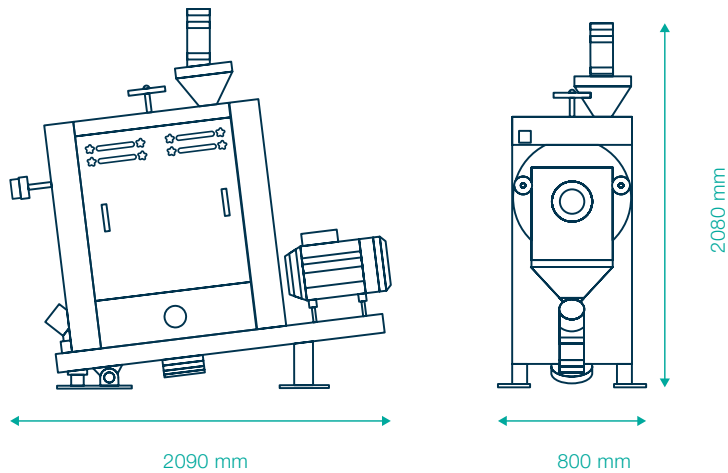
Benefits

- High yield and optimal finish on hulled pulses
- Designed for easy and hygienic operation
- Maximum service life
- Wide range of applications

Working principle

Whole pulses are fed into the inlet spout [A], which is directed towards the hulling chamber [B]. The pulses are hulled as they pass between the screens [C] and the grinding stones [E] rotating on the shaft [D]. The inclination of the machine causes the peeled product to leave the peeling chamber through the outlet chamber [F]. The separated husk passes through the sieves into the hopper [G].





High quality hulling with uniform finish.

For a broad range of pulse varieties.

High yield and throughput

The optimized feed and machine angle ensure a seamless transport of the pulses into the hulling chamber, resulting in high processing capacities and effective hulling. The hulling unit consists of four individual sections and a new screen assembly. Both contribute to an even hulling gap and a constant peeling performance.

Hygienic and easy operation

Pulsroll is designed without dead spots for product deposits and thus ensures hygienic operation. The huller can be operated intuitively with simple control elements and offers a quick product change due to the good accessibility of the product area. This also facilitates and accelerates cleaning and maintenance.

Maximum service life

Pulsroll is designed to minimize damage caused by abrasive by-products that occur during hulling. This improves the service life of the machine and ensures maximum uptime.

Technical data

		DRHG
Motor	kW	11, 15, 18
Aspiration	m ³ /min	45
Approx. weight (unpacked)	kg	1200
Capacity*	t/h	4 - 5

* applicable for dry peas, lentils, chickpeas, and dry beans

Applications



Brown lentils



Dry beans



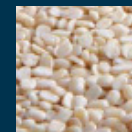
Chickpeas



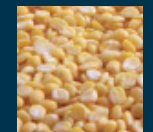
Yellow peas



Orange lentils



White lentils



Yellow lentils



Brochure DRHG en 07/20

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