MIXING CONDITIONER

TYPE MK

For conditioning feed mixtures or individual components with the addition of steam, water, and liquids

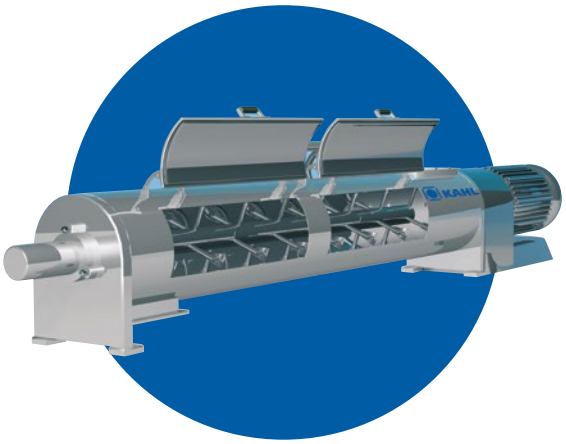
The optimum system for effective and economic thermal treatment of compound feed with firmly defined ratio of retention time and throughput. The MK is appropriate for the treatment of mash feed or as conditioner prior to the pelleting press.

ADVANTAGES OF THE KAHL CONDITIONER

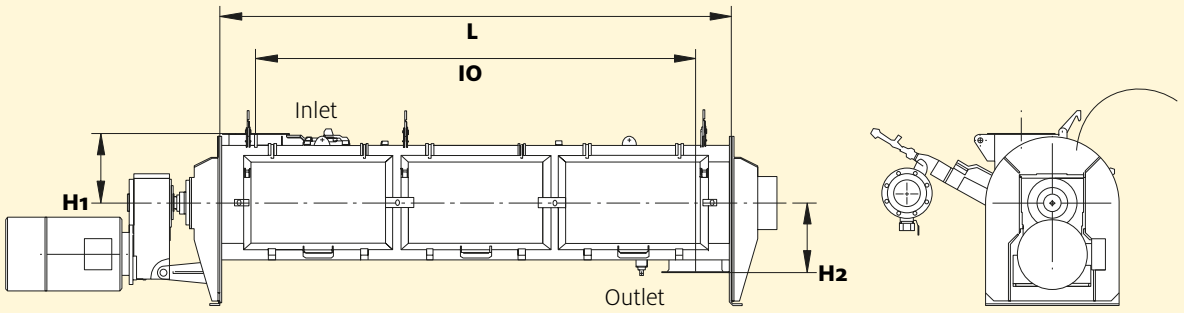
The KAHL conditioner fulfills all pre-requisites for optimum conditioning and is characterized by:

- Large volume
- Case in stainless steel design
- Adjustable paddles to influence the retention time, the filling degree and the mixing effect
- Surface temperature sensor for measuring the product temperature
- Large inspection doors facilitating any clean-out
- Drive via a slip-on gear

REQUIREMENTS ON CONDITIONING:



- Product and process specific conditioning is the decisive pre-requisite for achieving the highest feed quality.
- Optimum conditioning is required for the effective performance of the downstream pelleting presses or annular gap expanders.
- A good filling degree results in a uniform and sufficient absorption of steam and added liquids.
- The uniform distribution of the added substances will be facilitated by a thorough mixture of the solid and dry matters.
- Optimum product treatment requires precise monitoring of the conditioning parameters, such as temperature, moisture, and homogeneity of the mixture.



TECHNICAL DATA

SIZE	IO mm	L mm	H1 mm	H2 mm	Inlet CO mm	Outlet CO mm	Gross volume Litres	Drive kW
MK 160	775	943	150	150	160 × 160	160 × 160	16	1.1–2.2
MK 200	1,800	2,120	160	160	220 × 220	220 × 220	62	2.2–4.0
MK 315	1,900	2,180	225	225	270 × 270	270 × 270	157	4.0–9.2
MK 400	2,000	2,350	270	270	270 × 270	270 × 270	273	7.5–11.0
MK 550	2,150	2,500	340	340	250 × 250	250 × 250	486	11.0–15.0
MK 630	3,000	3,400	370	370	300 × 300	300 × 300	865	15.0–22.0
MK 800	3,180	3,580	500	500	300 × 300	300 × 300	1,416	22.0–30.0

Note: The drive power is a guide value for feed (BD 500 kg/m³).

KAHL

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