



Automatic inlet regulator.
Processing machines.

Automatic inlet regulator. **The autopilot for every cleaning machine.**

Intelligent machines and functions are the state of the art these days. The new automatic inlet regulator permits optimum product distribution in the inlet area of the processing machine – automated and optimized without manual adjustments.

Flexibility at its best to meet your needs.

The automatic inlet regulator controls the product distribution on the vibrating inlet flap. Thanks to automatic adjustment of the opening gap of the feeding flap the product is spread over the whole machine width, so optimum machine utilization can be reached.

The regulation system contains two level sensors, which are mounted in the inlet area, a control unit and an electrically adjustable counterweight. The weight also acts as the engine of the system and is placed on a railing, which is directly connected to the inlet flap.

The benefits at a glance:

- Optimized processing of different products even with a varying product flow
- Best possible machine utilization
- Work time savings due to less machine adjustments
- Extended lifecycle of the sieves due to uniform wear and tear

High time savings and lower manpower requirement.

Manual configuration of the feed gate opening is associated with high time and manpower requirements: With each product change, employees must adjust the counterweight on the feed gate and adapt the inlet aspiration system to the specific grain variety. In addition, they must continuously check the end product. This work process can be considerably simplified by using the inlet regulator, since it varies the feed gate opening automatically. A single setting is sufficient to process different grain varieties and different grain sizes.

Lower costs thanks to reduced screen wear.*

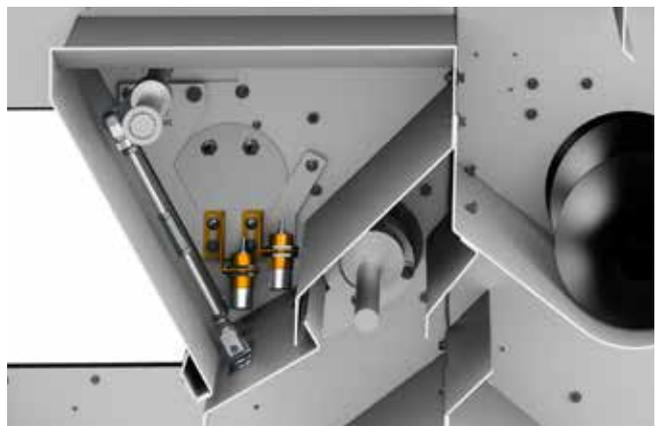
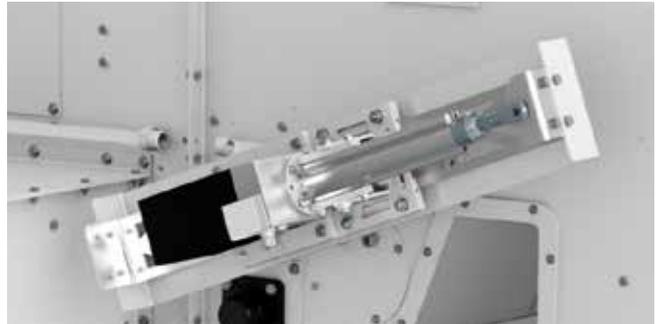
When settings are selected manually, the grain often collects in the center of the screen surface, while the edges are utilized to a lesser degree. This increases screen wear and therefore requires frequent screen changes. The inlet regulator enables the grain to be spread uniformly across the entire screen area and thus screen wear to be reduced.

Suitable as retrofit for many machine models.

All TAS machines built 1994 or later, as well as all machines of models ASA / ASU 200, GrainPlus 20 E/EM, SMA 203-3 and SMA 206-6 can be retrofitted with the inlet regulator. The installation time requirement is about 2 hours and can, if required, be carried out by a Bühler service engineer. The inlet regulator is supplied in form of individual sub-assemblies along with operating and installation instructions.

Scope of supply:

- Inlet regulator in the form of individual sub-assemblies, including control box
- Operating and installation instructions



Available for the following machines:

LAAB	LACB	LAIA	LAGA
TAS 152A-2	SMA 203-3	ASA 150	GrainPlus 20 E / EM
TAS 153A-1	SMA 206-6	ASA 200	
TAS 154A-4		ASU 200	
TAS 156A-1			
TAS 204A-1			
TAS 206A-2			
TAS 206A-6			
TAS 210A-1			
TAS 200A-III			

* Not applicable for air cleaner ASA / ASU