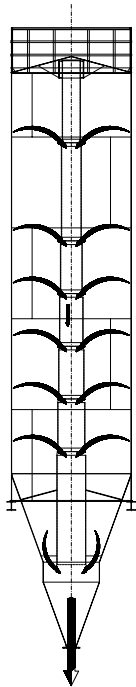


B L E N D E R S

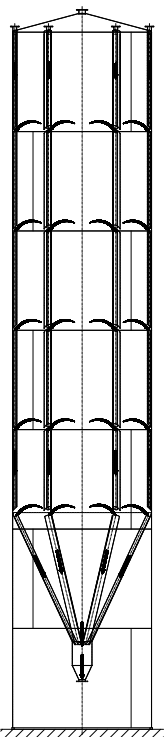
G R A V I T Y B L E N D E R

Material:	AlMg3
Silo model:	Silo roof 15° slope, cone with min. 60° opening angle
Standard accessories:	1 set of lifting eyes, 1 discharge flange up to a max. DN 500, grounding strap
Documentation:	1 set of silo statics, 1 assembly drawing, operating and maintenance manuals 1 paper copy and as CD-ROM

Design example



PW-Flowblend
central pipe



PW-Flowblend
pipe pack

Description		Article no.
PW-Flowblend central pipe		PW-Flowblend CP
Design	Central pipe blender including mixing chamber and geometric adaptation to the standard silo	
Features	The product is concentrically drawn from various levels and fed into the mixing chamber via a central pipe located in the middle of the silo. Due to the specially constructed material intake zones, the product is already pre-blended when it flows in from the various zones. The resulting crosswise mixing of the product has a significant, and therefore reinforcing, effect on the efficiency of the blending. Furthermore, the product is guided concentrically to the blending pipe. This prevents the development of asymmetrical flow zones to the greatest extent possible.	
<p>General note: The blenders can be used for every silo size with a cone opening angle of 60°. The suitable blender models should be chosen based on the product tests!</p> <p>All measurements in mm.</p>		

PW-Flowblend pipe pack		PW-Flowblend PP
Design	Pipe blender including mixing chamber and geometric adaptation to the standard silo.	
Features	The pipes, arranged on the outer walls of the silos, have different nominal diameters. Because of the specially constructed product inlets, the product is pre-mixed both when it flows in and out of the mixing pipe. The different pipe diameters and lengths create a varying speed and flow profile in the pipes. This leads to a further product homogenisation. The material that is drawn from the different level height and centrally fed into the mixing chamber can be adjusted to the specific bulk material regarding quantity and speed.	
<p>General note: The blenders can be used for every silo size with a cone opening angle of 60°. The suitable blender models should be chosen based on the product tests!</p> <p>All measurements in mm.</p>		

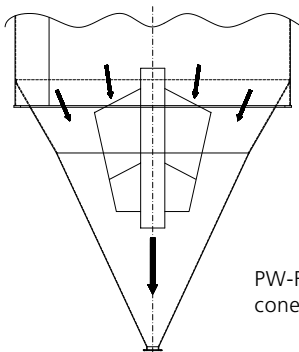
B L E N D E R S

G R A V I T Y B L E N D E R

M E C H A N I C A L B L E N D E R

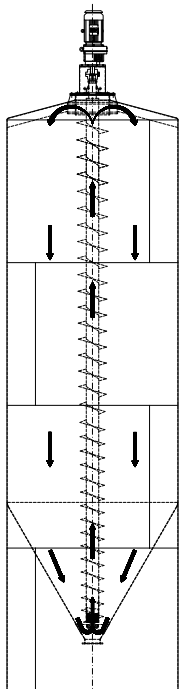
Material:	AlMg3
Silo model:	Silo roof 15° slope, cone with min. 60° opening angle
Standard accessories:	1 set of lifting eyes, 1 discharge flange up to a max. DN 500, grounding strap
Documentation:	1 set of silo statics, 1 assembly drawing, operating and maintenance manuals 1 paper copy and as CD-ROM

Design example



PW-Flowblend cone

Description		Article no.
PW-Flowblend cone		PW-Flowblend C
Design	Cone blender with geometric adaptation to the standard silo.	
Features	A blender fitting integrated in the silo cone serves to distribute the product evenly. The product is guided via various flow zones to the outlet and is blended. Due to the different flow speeds, there are varying residence times for the product. This increases the blending effect. The blender is suitable for both the continuous and discontinuous blending of bulk goods. Thus existing silos can be retrofitted quickly and easily.	
<p>General note: The blenders can be used for every silo size with a cone opening angle of 60°. The suitable blender models should be chosen based on the product tests!</p> <p>All measurements in mm.</p>		



PW-Flowblend screw

PW-Flowblend screw		PW-Flowblend S
Design	Screw mixer with geometric adaptation to the standard silo.	
Features	The product is continuously collected from the cone by a central vertical mixing screw and conveyed upwards through the mixing pipe to the roof of the silo. The blended material is picked up by an ejector which distributes it in fine layers over the container's entire width. The silo can be filled or discharged at any time irrespective of the blending process. The mixing screw is powered by a gear motor which is located in the middle of the silo roof.	
<p>General note: The blenders can be used for every silo size with a cone opening angle of 60°. The suitable blender models should be chosen based on the product tests!</p> <p>All measurements in mm.</p>		