THAT´S THE WAY TO RECYCLE

WIPA SILO

PRODUCT RANGE:

- PLAST COMPACTORS / AGGLOMERATORS
- GRANULATORS
- SHREDDERS
- GUILLOTINES
- PULVERIZING SYSTEMS
- WASHING SYSTEMS
- EXTRUDERS
- SILOS

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The innovative WiPa push bar system moves materials in a very effective and efficient way, requiring less energy than conventional systems. The WiPa design utilizes push bars that move forward and rearward. During the forward stroke, hinged horns fold outward, conveying the material towards the discharge direction.

During the rearward stroke, the horns fold inward and slide through the material with less resistance. Unlike existing conventional slide designs which incorporate fixed geometry wedge shaped conveying elements that have a tendency to also move an excessive amount of material rearward during the rearward stroke, resulting in less net movement of material in the desired forward direction. With the WiPa system, the material that is moved rearward is greatly reduced, resulting in energy savings of up to 78% compared to existing conventional designs. The WiPa silos are in a modular design where volumes from 6 up to 360m³ can be reached and even after the installation the silos are easy upgraded.

**ADVANTAGES**

- Electrical control of the hydraulic units, the discharge screw and the separator roller directly installed at the silo
- Output in the standard version approx. 10m³/h (can be upgraded up to 40m³/h)
- No bridging
- Silo practically endless upgradeable in height
- Approx. 78% less energy compared to existing conventional designs

**Our Dosing Container**

**economic and energy saving**

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**WiPa Silo Type S**

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**Material outlet with ballistic separator**