PRODUCT RANGE:

PLAST COMPACTORS / AGGLOMERATORS

GRANULATORS

SHREDDERS

GUILLOTINES

PULVERIZING SYSTEMS

WASHING SYSTEMS

EXTRUDERS

SILOS

WIPA WERKZEUG & MASCHINENBAU GMBH

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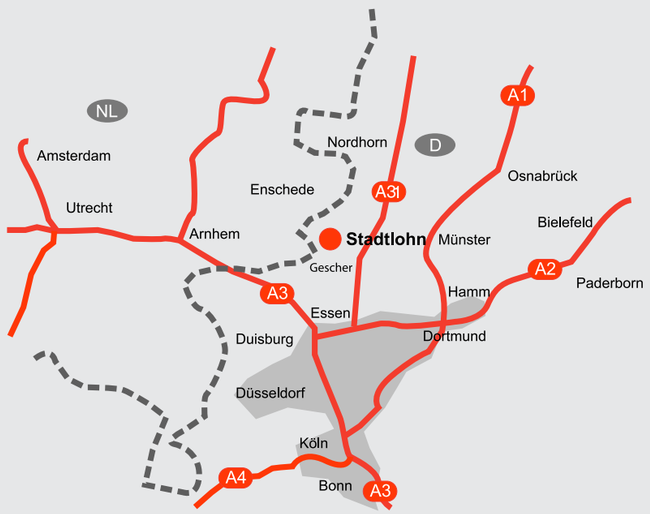


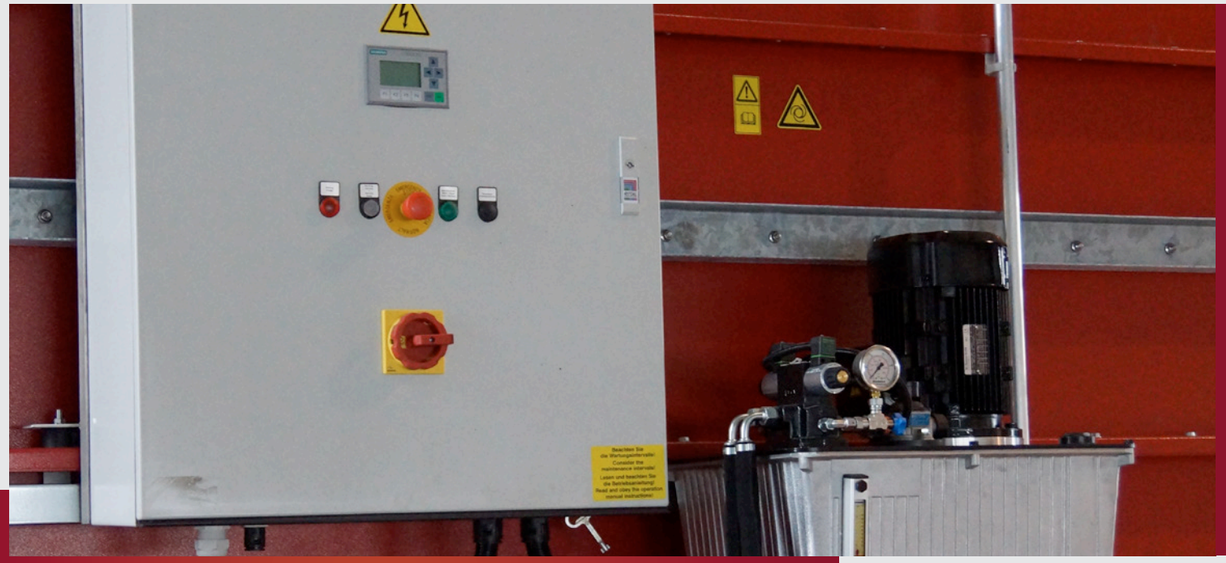
ENG

THAT´S THE WAY TO RECYCLE

Type S

WIPA SILO

www.wipa-germany.de

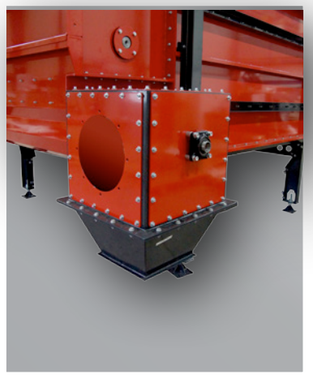


ADVANTAGES

- 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

WiPa: Your worldwide partner in field of recycling

Our Dosing Container
economic and energy saving



Material outlet with ballistic separator

WiPa Silo Type S

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.

Type	Volume m³	Width m	Length m	Height m
S7	7,1	1,4	3,6	1,4
S10	10,6	1,4	3,6	2,1
S16	15,9	2,1	3,6	2,1
S20	21,2	2,1	3,6	2,8
S30	28,2	2,8	3,6	2,8
S40	38,2	2,1	6,5	2,8
S50	51	2,8	6,5	2,8
S60	55,3	2,1	9,4	2,8
S75	73,7	2,8	9,4	2,8
S100	96,4	2,8	12,3	2,8
S120	120,5	3,5	12,3	2,8
S150	147,4	2,8	9,4	5,6
S200	192,8	2,8	12,3	5,6