

EN

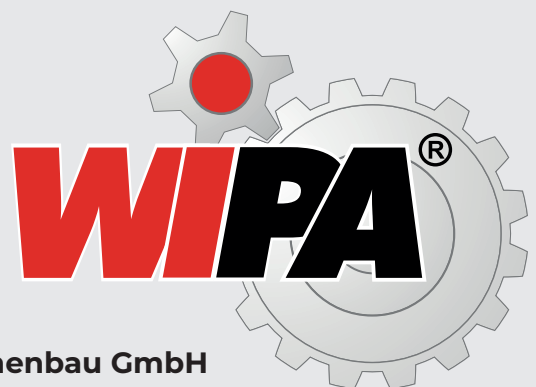


**THAT'S THE WAY
TO RECYCLE**

PRODUKT CATALOGUE
SILO



WIPA Werkzeug- und Maschinenbau GmbH





■ TYP S

WIPA SILO TYPE S

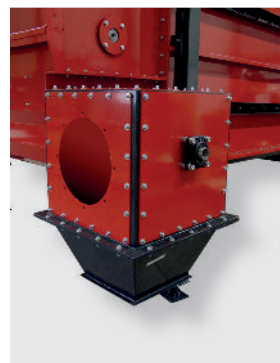
The innovative WIPA push bar system moves materials in a very effective and efficient way, requiring less energy than conventional systems. The WIPA design utilizes push bars that move backward and forward. During the forward stroke, hinged horns fold outward, conveying the material towards the discharge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

cy 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 so that volumes from 6 up to 360m³ can be reached and even after the installation the silos can be upgraded easily.



■ Our Dosing Container
Flexible, modular,
energy-saving



■ Material outlet with
ballistic separator



■ The innovative sliders ensure optimum material flows

ADVANTAGES

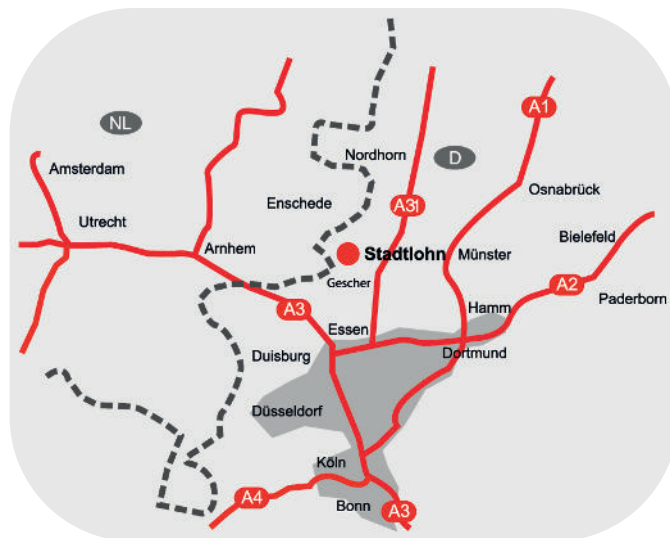
- Electrical control of the hydraulic units, the discharge screw and the separator roller are directly installed at the silo
- Output in the standard version approx. 10 m³/h (can be upgraded up to 100 m³/h)
- No bridging
- Silo practically endless upgradeable in height
- Approx. 78 % less energy compared to existing conventional designs



Type	Volume m ³	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
S50	51	2,8	6,5	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

■ Output rate and technical data are experience values and can deviate depending on material type.

NOTES



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