



strautmann



Flatbed spreader

TS-Streuer



Powerful & robust

-The new TS 1601 by Strautmann

Solid 2-beater spreading unit
for highest throughput rates and long service life

Large trough
Low centre of gravity
and flat charging height



Robust transport floor due to two round steel chains with a breaking load of 28 t each

Robust axle
With large tyres for little rolling resistance

Strong performance due to solid technology



Trough & transport floor

- V-shaped trough due to bent section
 - Galvanised bottom plate and 4 mm thick side panels
- Easy discharge due to conical design
- Optional extensions for maximum loading capacity
- Strong transport floor with two solid round steel chains (16 mm strong)
- Optimum emptying due to cleaning strips
- Drive via powerful hydraulic motor and self-cleaning sprockets



Vertical spreading unit

- Two upright spreaders with a diameter of 880 mm
- Throwshovels at the lower end for fine distribution
- Passage of 1.65 m in height and 1.71 in width enables maximum efficiency
- 10 mm auger windings and 12 mm milling tines for a long service life
- Protection via cam-type cut-out clutch



Robust chassis

- BPW single axle
- Large tyres with a diameter of more than 2 m possible
- Technically admissible axle load of 12 t
- Slim drawbar for good manoeuvrability
- Standard drawbar suspension via spring assembly

Strautmann operating options



- **Simple direct connection:** Setting of transport floor speed at the front panel
- **Direct connection with E-control light:** Speed monitoring of spreading unit as well as speed adjustment and reversing of transport floor
- **Electro-hydraulic with E-control:** Operation via toggle switches, oil supply via control device or load-sensing hydraulics



Technical data

TS 160
with tyres 710/70 R 38

Dimensions	
Length [m]	8,84
Height [m]	3,35
Outer wheel width [m]	3,00
Loading height [m]	2,75
Tare weight	
with 2-beater spreading unit [kg]	6.600
Gross vehicle weight rating	
Gross vehicle weight rating [kg]	14.000
Techn. total weight [kg]	16.000
Power requirement	
Power requirement [HP]	120
Container dimensions (inside)	
Length up to slurry door [m]	5,43
Length up to spreading unit [m]	6,00
Height [m]	1,38
Width below [m]	1,45 - 1,49
Width above [m]	1,75 - 1,79
Width above (with extensions) [m]	2,28
Volume	
Volume [m ³]	15,9
Volume up to slurry door [m ³]	14,4
Spreading unit	
Spreader unit channel [m]	1,65
Slurry door channel [m]	1,65

Figures, technical data and weights may change due to technical development and are not binding for delivery.





Strautmann main production facility in Bad Laer

www.straumann.com

B. Strautmann & Söhne GmbH u. Co. KG is a medium-sized family-owned company in the administrative district of Osnabrück (Germany) having already celebrated its 80th anniversary of existence and now being managed by the third generation. In a modern plant at the second production site in Lwówek (Poland), Strautmann manufactures individual machine components and, apart from that, also parts of the machine

programme such as tipping trailers or all-grip buckets. As a machine manufacturer offering a wide range of machinery for cattle feeding, green fodder harvesting, universal spreader and transport technology as well as in the field of charging and dosing technology for biogas plants, Strautmann is the competent partner for almost any customer in this industry.



Pol-Strautmann



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