



# SLURRY TECHNIQUE MACHINERY



[www.agroland.pro](http://www.agroland.pro)



# About us

**Agroland**, based in Skomlin near Wieluń, is a manufacturer of machinery and equipment for the agricultural sector.

Since its establishment in 2010, **Agroland** has been growing rapidly, significantly increasing the range of products offered year by year.

The company's product range includes machinery for intensive cultivation as well as machinery for organic cultivation.

In the period of its operation to date, **Agroland** has established a strong position internationally. More than 4,000 of our machines are already successfully working on the fields of the whole of Europe, from Portugal and Greece in the south to Finland and Denmark in the north. The largest markets for our machines are Germany, France and Poland

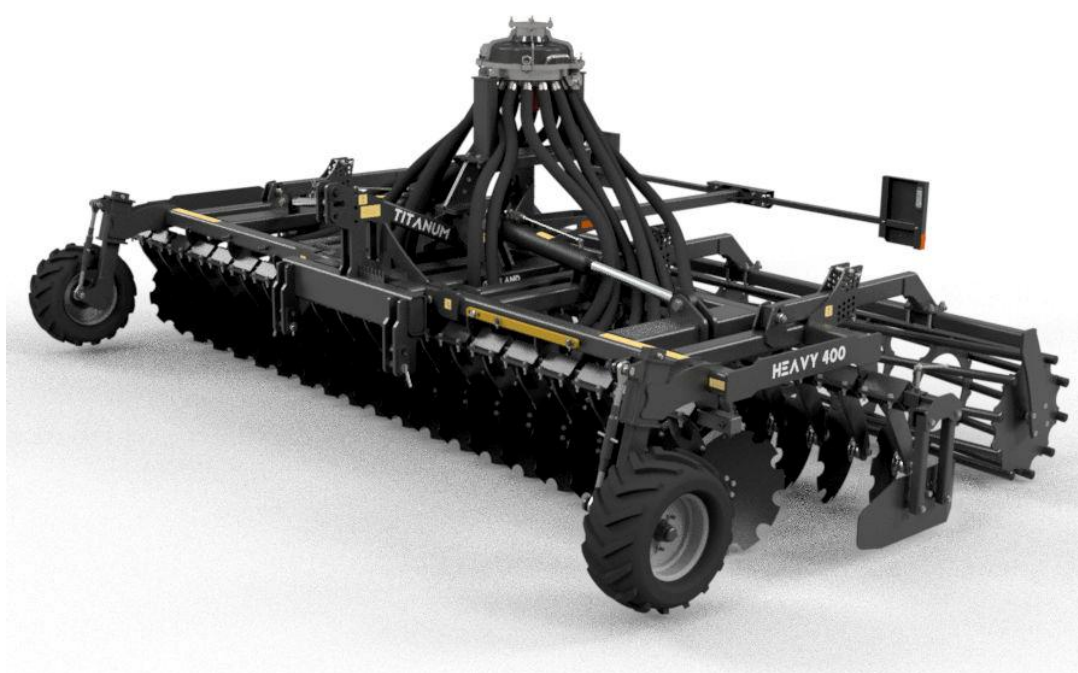
For several years, **Agroland** has been cooperating with a machinery dealer located in Japan, supplying its machines to this market.

*We look forward to cooperating*



# SLURRY APPLICATOR BASED ON THE DISC HARROW

## TSG



### Product specification

The AGROLAND TSG soil injection applicator is a machine developed on the basis of the disc harrow for soil application of slurry. The spouts are positioned on the first row of discs so that the second row efficiently compacts the liquid, preventing nitrogen losses. This applicator is also available in a version adapter to hose technology. It is then equipped with an innovative swivel arm. Each machine is also equipped with a distributor from the renowned VOGELSANG or BOMECH company as a standard.

Technical data	Unit	TSG-300	TSG-400	TSG-450	TSG-500	TSG-600	TSG-700
Working width	mm	3000	4000	4500	5000	6000	7000
Transport width	mm		2890	2890	2890	2890	2890
Length	mm	2900	2900	2900	2900	2900	2900
Weight with tubular roller and DMX	kg	1750	2600	2900	3100	3600	4000
Maximum working depth	mm	150	150	150	150	150	150
Number of discs	szt.	24	32	36	40	48	56
Number of spouts	szt.	13	17	19	21	25	29
Number of rows	szt.	2	2	2	2	2	2
Row spacing	mm	900	900	900	900	900	900
Disc diameter	mm	560	560	560	560	560	560

### Standard equipment:

- Galvanised posts + counter plates
- Toothed discs Ø 560/4 mm
- Maintenance-free bearing
- Tubular/flat bar roller Ø 500 mm
- Mechanical adjustment of working depth
- Distributor VOGELSANG or BOMECH
- Hose diameter 50 mm reinforced with braid
- Dedicated anti-corrosion coating

### Optional equipment:

- Different cultivated roller
- LED lighting + warning signs
- Swinging side pannels/disc coulter
- Support wheels 26/12x12 single or double
- Maintenance-free bearing SKF
- Toothed discs PREMIUM Ø560/6 mm
- Stainless steel spouts

# SLURRY APPLICATOR BASED ON SPRING COULTER

## GUNIN



### Product specification

GUNIN is equipped with a FLEX type spring tine for slurry application on hard ground. It allows slurry to be applied at greater depths than a disc harrow, while the field must have less crop residue. It is also equipped with 340/55x16 support wheels as a standard and a row of harrow tines. This applicator is also available in a version adapter to hose technology. It is equipped with an innovative swivel arm then.

Technical data	Unit	GU-30	GU-40	GU-50	GU-60	GU-75
Working width	mm	3000	4000	5000	6000	7500
Transport width	mm	2600	2600	2600	2600	2600
Length	mm	2000	2000	2000	2000	2000
Weight	kg	920	1400	1550	1700	2170
Maximum working depth	mm	150	150	150	150	150
Number of coulters	szt.	12	16	19	23	30
Coulters spacing	mm	250	250	250	250	250
Number of coulters rows	szt.	2	2	2	2	2
Rows spacing	mm	790	790	790	790	790
Frame clearance	mm	690	690	690	690	690
Number of spouts	mm	12	16	19	23	30

#### Standard equipment:

- FLEX type spring tines
- Distributor VOGELSANG or BOMECH + black hoses
- Row of harrow tines at the rear of machine
- Support wheels 26/12x12
- Mechanical adjustment of working depth

#### Optional equipment:

- LED lighting + warning signs



# SLURRY CONTAINERS



## Product specification

Slurry containers are specialised mobile slurry tanks that have the role as a buffer in the field. You can find in our offer containers with capacities of 45, 52, 70 and 90 m<sup>3</sup>. They are suitable for both top and bottom filling. They are coated with a special anti-corrosive epoxy paint on the outside and inside.

Technical data	Unit	KG-45	KG-52M	KG-70	KG-90
Capacity	l	45000	52000	70000	90000
Transport width	mm	2550	2550	2550	3000
Length	mm	8830	11950	11950	11950
Height	mm	3830	3850	3850	4000
Weight	kg	5200	8800	6500	7300

\*AGROLAND containers have the EU type approval (COC) for road traffic within the European Union.

### Standard equipment

- Slurry level indicator
- Main wheels 385/65 R22,5
- Air brakes system
- Aluminium ladder inside and outside container
- LED lighting
- Ball hitch K80 or eyelet hitch Ø40, Ø50
- Recess in the floor (sump/mogul)
- Blind pipe flange 6" and 8" at the front

### Optional equipment:

- Different pipes diameter
- Cleaning system inside container
- Rotor pump for filling the container, ex.: Bürger
- Beacon (warning light)
- Cover on the top with platform (container KG-90)
- Different placing of external connections
- Wireless gate valve control

# HOSE COILER



## Product specification

The HA250 coiler is dedicated to coil or unwind system hoses intended for slurry. It is a machine suitable for transport on a three-point hitch. As standard, it is equipped with a bar to prevent the hose from being hit during Winding and two hydraulic motors enabling the hose to be wound at two speeds. As an option, it can be fitted with a positioner to allow controlled placement of the hose on the spool.

**ZW25V1** – hose coiler with automatic positioning

**ZW25V2** – standard version of hose coiler

Technical data	Unit	ZW25V1	ZW25V2
Transport width	mm	2690	2690
Coil width	mm	2500	2500
Weight	kg	800	880

### Standard equipment:

- 2 hydraulic engines
- Halogen and marker lights
- Electrically adjustable reel speed

# POZYCJONER WĘŻY SYSTEMOWYCH



## Product specification

The trailing hose positioner is a machine used for positioning the system hose when spreading liquid fertilizer with the hose technology system. The machine is equipped with hydraulic positioning of the turntable horizontally and vertically.

To the transport position, the positioner is hydraulically lifted upwards towards the tractor. The reel is mounted on a bearing so that it does not put additional resistance to the hose. For better protection against corrosive substances, the turntable has been additionally galvanized.

Parametry techniczne	Jednostki	HM-20
External reel diameter	mm	2000
Internal reel diameter	mm	1500
Weight	kg	500

## Standard equipment:

- Hydraulic positioning of the machine
- Hitch cat. 2/3
- Hydraulic locking
- Hydraulic folding to the transport position





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