The VOLMER Engineering machine range

























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Slurry short disc harrow T-RUBBER Series 1000



T-RUBBER 1000



Slurry short disc harrow

T-RUBBER Series 1000

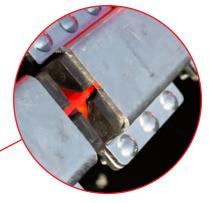


9. Absorber

 High-quality rubber buffers (75° shore) ensure that vibrations and impact loads (e.g. stones) are reduced.



- Hosing with robust spiral suction and pressure hose made of rubber with an inside diameter of 50 mm and a maximum pressure of 10 bar.
- The hoses are held in the slurry pipe, so there is no inner edge.



2. Spring elements

- Angular torsion spring elements made of a special, durable rubber compound.
- Rubber mounts are embedded in the edges.
- High-quality 10.9 bolts
- Very high lateral stiffness of the disc arms



8. Bearing

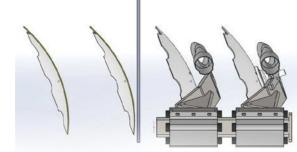
- Absolutely maintenance-free bearing units.
- Quality resistant cassette seals with eight sealing lips.
- Seals filled with lubricating grease as well as grease between the sealing elements.
- Optimised, thick-walled housing construction with very high mechanical strength and stability in the area of the seals.



7. Discs

 The serrated discs (510 mm diameter and and 4 mm thick) penetrate the soil optimally and and cut up plant parts.

6. Disc arrangement



Plan view

The special combination of disc camber, inclination and angle of attack results in the following advantages:

- · Good penetration of the soil.
- Good turning of the soil even when driving slowly and/or shallow working depth.
- Rapid turning of the soil enables a short design of the short disc harrow.
- Easy to pull implement with low wear on the disc.



5. Slurry pipes

- · The slurry pipe is attached to the disc arm.
- The discs of the first row draw soil grooves in which the slurry is deposited; The neighbouring disc covers this groove directly with soil.
- The discs in the second row work the the remaining intermediate furrows.
- The hoses are attached to the disc arms and follow the lateral movements.



- Type 6000, 6500 und 7000
- · One central horizontal slurry distributor



- Type 7500, 9000, 9000+
- Two lateral vertical slurry spreaders
- Telescopic units

4. Data	Unit of measurement	TRG-W 6000	TRG-W 6500	TRG-W 7000	TRG-W 7500	TRG-W 9000	TRG-W 9000+
Working width	m	6.00	6.50	7.00	7.50	8.50	9.00
Number of discs	piece	48	52	56	60	68	72
Number of outlets	piece	24	26	28	30	34	36
Transport width	m	3.00	3.00	3.00	3.00	3.00	3.00
Approx. weight incl. tube bar roller	kg	4,100	4,200	4,500	5,100	5,500	5,800
Max. working depth	mm	120	120	120	120	120	120
Distribution heads	piece	1	1	1	2	2	2
Number of rollers	piece	3	3	3	3	3	3
Telescopic unit		-	-	-	~	~	~
Unit height	m	3.40	3.65	3.90	3.6	3.85	4.10
Beam spacing	mm	875	875	875	875	875	875
Floating position		-	-	~	~	~	~

Weights and measures are approximate and non-binding. We reserve the right to make changes.