

# DRAIN CLEANER

**NEW  
ROOTS AND  
SAND NOZZLE**



To maximise profit is the result of professional knowledge ! Experts confirm that a top return on investment can only be obtained through a permanent and exact groundwater level. So by maintaining a drainage system it will function perfectly. A well maintained drainage system has the advantage that planting on farmland can be started earlier. Because of this, a longer growing season can be created and in the summer months dispersal of rain water can be guaranteed. A frequent professional cleaning of the drainage system is beneficial to this condition.

With years of research in how to clean the drain systems and the development of effective and efficient cleaning machinery, a new type of drain-jetter called **TRIO** has been developed, based on the latest technology available in this specialist field. The **TRIO** drain-jetter enables you to operate under the toughest conditions and receive an optimum cleaning result. It is a complete machine at which all functions can be operated hydraulically with radio control option..

## Basic equipment

- 200 m. special-drainpipe PE 27 Ø x 3,3 mm. (outlet pressure 35 bar);
- A unique new nozzle, that finds its own way;
- Distance counter, for checking the length of the cleaning hose (in metre) that is already in the land drain;
- Top of the range five piston membrane pump, 50 bar max pressure, 126 litre / minute;
- Infinitely variable and thrust compensated oil control for the hydraulic motor on the cleaning hose reel;
- Infinitely variable speed regulation of all hydraulic functions;
- Hydraulic height adjustment of the guide arm;
- Hydraulic hand controlled module for the cleaning device;
- By an extra second hydraulic motor, all four wheels are driven, more force can be used on the cleaning hose to drive it up the land drain, so that it can be pushed all the way to the end of the drainpipe. Moreover there is less slip and consequently less wear and tear of the hose;
- overflow / reverse hose;
- Full road lighting and warning signs
- Suction hose, 10 metres long with dirty water ditch filter.



TYP - TRIO

### Tractor hydraulic equipment required:

- 1 x double acting spool control valve or
- 1 x single acting spool control valve with free flow return

### Additional variants to the basic equipment

Cleaning hose lengths, 100 to 300 metres.

Hose with 50 bar outlet pressure



**Pump-unit**



**Chassis with water reservoir**



**Drain-jetter**

The 3000 litre bowser is specially developed for cleaning activities where there is no water available. This **TRIO** drain-jetter is constructed out of three components: the pump unit, the bowser chassis and the cleaning reel unit, from which you can build multiple variants.

- Variant 1: You can use the complete machine for cleaning your drainage system.
- Variant 2: You can also connect the pump unit (through **triple point linkage**) directly to the reel unit and place this combination behind your tractor.
- Variant 3: Place the pump unit on the tractor front hydraulic linkage and the reel unit on the rear three point linkage of the tractor for cleaning the drain system.
- Variant 4: Using the pump unit and the 3000 litre bowser for cleaning the stables, machines, farmyard, etc.

### The modules are also offered separately!



**NEW  
ROOTS AND  
SAND NOZZLE**



#### Technical data

##### Dimensions:

Length 5.20 m

Weight +/- 1300 kg

**S-S Engineering BV** Tel. 0031-58-257 18 33  
**Tulipastrjitte 38** Fax. 0031-58-257 58 47  
**9051 NG STIENS** Mobil 0031-6-54 20 20 54  
**The Netherlands** [www.drain-cleaner.nl](http://www.drain-cleaner.nl)

Dealer: