

Accessories

Steel rods:

All steel rods used with the System No-Dig, are round and solid. Different diameters are available across the pipeburster program:

Ø35 mm. steel rod.

Used as an optional steel rod for the pipeburster model: T45 & T65.

The Ø 35 mm. steel rod makes it possible to replace existing pipes from Ø 40 mm. inside diameter.

Weight; one rod: 7.5 kg.

Length: 1 meter.

Ø45 mm. steel rod.

Used as standard for the pipeburster model: T45.

The Ø 45 mm. rod makes it possible to replace existing pipes from Ø 50 mm. inside diameter.

Weight; one rod: 12 kg.

Length: 1 meter.

Ø50 mm. steel rod.

Used as standard for the pipeburster models: T65 & T85.

The Ø 50 mm. rod makes it possible to replace existing pipes from Ø 60 mm. inside diameter.

Weight; one rod: 15 kg.

Length: 1 meter.

Ø70 mm. steel rod.

Used as standard for the pipeburster model: T175.

The Ø 70 mm. rod makes it possible to replace existing pipes from Ø 90 mm. inside diameter.

Weight; one rod: 30 kg.

Length: 1 meter.



Extension frame:

When the actual pipe replacement job has been completed, an extension frame is positioned between the trench-wall and the pipeburster. The extension frame allows the machine to pull the bursting head and the new HDPE pipe out of the ground into the receiving pit.

The extension frames varies in size according to: Pipeburster model and actual HDPE pipe size.



Accessories - Bursting Heads

The System No-Dig Pipe bursting program operates with three different types of bursting heads;

Cracking head

One-blade cutting head

Three-blade cutting head



The Cracking head is a hollow centric bursting head available in all standard sizes from Ø90 mm and up.

It is used in where the existing pipe is made of: **Concrete, Asbestos or other fragile materials.**

Due to the centric design the cracking head expands the surrounding ground material equally 360° and makes it possible to install the new product pipe in grade with the existing pipe line.



The one-blade cutting head is a hollow eccentric bursting head available in all standard sizes from Ø 63 mm and up.

It is used in where the existing pipe is made of: **Steel, Cast iron, Ductile iron or re-enforced concrete.**

The eccentric design provides maximum support from the existing pipe to the actually cutting point.

The single blade on the bursting head cuts the existing pipe at one place only.

The mid-section of the bursting head expands and opens the existing pipe.

The rear end of the head stabilizes the surrounding environment, to minimize the friction between the ground and the new product pipe during installation



The three-blade cutting head is a hollow centric bursting head available in all standard sizes from Ø 63 mm and up.

It is used in where the existing pipe is made of: **HDPE material or PVC material.**

The three-blade design ensures the opening of the existing plastic pipe at three points.

This eliminates most of the friction between the existing pipe and the new product pipe during installation.

The centric design achieves optimal gravity angle similar to the existing installation.



Towing head:

The Towing head is a standard product available in sizes from Ø 20 mm. and up.

The towing head system fits SDR 11 / 17 specifications as standard. The gripper sets on the head can easily be changed to accommodate all other SDR numbers.

Water tight models of the towing head are available.