





hydraulic clamping



The **PROTEM - TNO** heavy duty pipe severing and beveling machines have been especially designed for prefabrication, or onsite production for today's super heavy wall pipe thicknesses.

These cutting machines will provide the accurate weld joint according to your bevel specifications, while eliminating flame cutting and grinding procedures.

Used by a skilled operator, once slid on the pipe and centered, it is a very strong and sturdy machine with a full extremely quick cycle, as it cuts between 2 to 4 mm wall per minute.

They are powered by a 9,2 kW electrical drive with manual speed adjustment to fit all the different diameters and materials.

The machine clamps itself on the pipe through six independent jaws, two manual adjustable ones on top, and four mobile hydraulically activated ones, under the pipe.

To also insure a better squareness of the machine, three adjustable set screws are located on the back of the machine.

The clamping of the jaws through hydraulic cylinders is activated by an incorporated and self contained electrical hydraulic power pack.

