



Photo report remodeling waterjet machine WU200



Figure 1: Links Sinumerik 810 old, right Sinumerik 802 DSL new



Figure 2: The CNC Sinumerik 802. Designed with Protection levels for various people that not the apprentice may be the same drive with the axes. Or that can program the operator. The machine 7 has protection levels.

Project description tag

Water jet machine with CNC control of WIAP

The machine is suitable for workpiece size 3000 x 4000 mm aluminum, stainless and the like, is designed.

The gantry was at a Swiss

Large companies bought by the WIAP AG and rebuilt as The waterjet machine.

The first control was a Sinumerik 810M.

The new control is a Sinumerik 802 DSL.

Since the Sinumerik 810 was right by the sea in use,

she was very vulnerable. Siemens announced the replacement part

Warranty not for this old CNC

Control. That is why it was replaced.



Figure 3: The surgeon who learned first, with the to work new CNC. Proud as he is. He can also be. In a few minutes he makes a flange if he has a sketch.



Figure 5: This is where the work of the water jet machine. It can x 4 meters edited plates 3 become. Above all, it needs this machine the stainless material because to do that with the (Q xy Cut) can not flame cutting machine.



Figure 4: The machine in production. In 0.1 mm Area it cuts steel, aluminum, steel, etc. Importantly, there it must every 6 months the guides above be cleaned, lest the sand from Abrasively cut jerks caused.



Figure 5: Computer. This machine allows a very flexible production of the company

End tag retrofit the water jet machine

Photo report WU 200

The WIAP AG continues to expand its machine tools and has a subcontractor base. Whether for new machines or conversions; there are usually used everywhere the same internal components. Thus, the spare parts warranty is secured.

When WIAP AG are not only the old who can do that. For years, the WIAP this training, intensified for the cockroaches. There are always more than a shaving machine handy.

The cost of a retrofit (conversion with revision) to a new machine is about 40 to 60% of a new machine, because the basic meat is available. Only an exchange of CNC without drives what is possible today, with analog drives, can not be held rare even among 10 to 20% of the machines new purchase value. Even then, you have the built latest CNC control on the machine so that the operator does not feel he has an old machine. Thanks to the WIAP alarm system design prevents incorrect operations and not know how to do something, backed with messages. This results in a very simple operation for all employees who work on a retrofitted by the WIAP machine. Thus its pleasure to work with the machine.

Manufacturers and sales, design electrically and mechanically all from one hand

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Title: Conversion Retrofit CNC waterjet machine.
from WIAP

Description; From a portal faces the WIAP has a machine with 3000 x 4000 mm, a water jet system cultivated. Only-like technology with a large space. Latest CNC technology WIAP

keyword:

Portal areas has grown with 3000 x 4000 mm travel, water jet system. Only-like technology with a large space. Latest CNC technology WIAP