BARTH
INNOVATION **ESB**AUTOMATIC

WIRE-BINDING FAST
AND PROCESS-STABILITY

BARTH
Feuerwehrtechnik

AT YOUR SERVICE

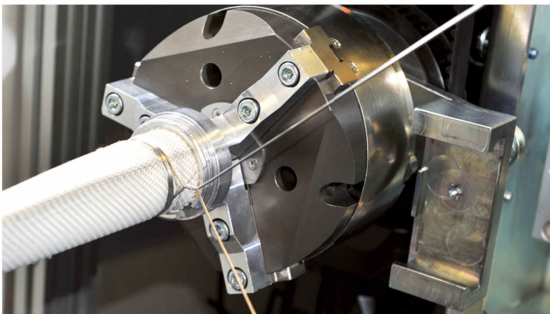### THE INNOVATION FROM THE SPECIALIST

Since more than 40 years fire-brigades and hose-manufacturers around the world use our wire-binding machine ESB69. The advantage of this machine in comparison with a hand-laid wire-binding was the much better working speed, the higher wire-tension and the better process-stability. A perfect wire-binding influences at the end the quality of the total hose and finally also the safety of the forces.

THE GOAL: ALWAYS CLEAN QUALITY, ALWAYS SAFE

Hose-manufacturers suffer more and more under price pressure. The process of wire-binding causes up to 25% of the total production costs of a hose. Due to fluctuating working quality of the staff not all wire-bindings are of the same quality. Especially by unskilled or unexperienced workers a wire-binding can become a safety-risk. Not to forget that the machine itself can be a safety-risk for the worker.

WE REALIZE THE WISHES OF OUR CUSTOMERS

BARTH is since decades in contact with the end users and developed with them the first fully-automatic wire-binding machine put in the coupling and slip the hose over the coupling, close the lid and in less than 60 seconds you'll get a perfect wire-binding. During the automatic process the operator can prepare the next hose and herby saving valuable time.

THE UNSOLVABLE IS SOLVED

Everybody who already binded hoses, knows how difficult the change between rolling and twisting of the wire is. The main objective is to keep the tension in the wire while winding the wire around the hose or twisting the loose ends together. This process demands a high level of skill and experience. When we investigated the market of wire-machines we often heard "unsolvable problem". The more we are proud today that we found the solution: the new Barth „ESB Automatic".

We will continue the development of this machine and other machines to optimize the process of hose-manufacturing. We are looking forward to get to know your requirements!