

## CHZ100

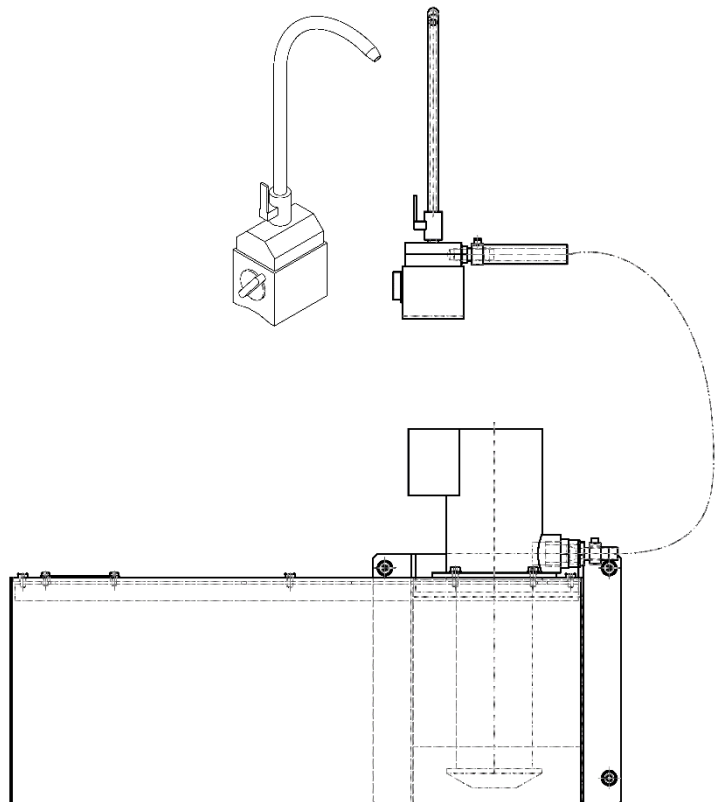
### FEATURES

CHZ100 tool cooling kit is designed for W100A horizontal boring and milling machines as an optional technological accessory.

This system cools tools by using a coolant, which is externally supplied by a jet.

The whole system is turned on and off manually.

The amount of emulsion supplied to the jet is controlled manually.



### MAIN PARAMETERS

Volume of collection container	50	l
Nominal pump pressure	0,4	bar
Pump performance (supplied emulsion)	25	l/min

### BRIEF TECHNICAL DESCRIPTION

CHZ100 cooling kit consists of a cooling emulsion collection container with an integrated pump supplying the emulsion to the machine and a hose supplying the emulsion to the place of machining.

The hose ends with a portable jet adjustable on a magnetic stand.

The amount of supplied cooling emulsion is controlled manually by a valve on the jet.

The whole cooling system is controlled manually using a switch on the machine's control panel.

The cooling emulsion is drained from the machine's working table surface by a collection channel around the table and further by drainage channels in slide, saddle and bed into the collection container located in the cavity at the end of the machine bed.

### STANDARDLY DELIVERED ACCESSORIES

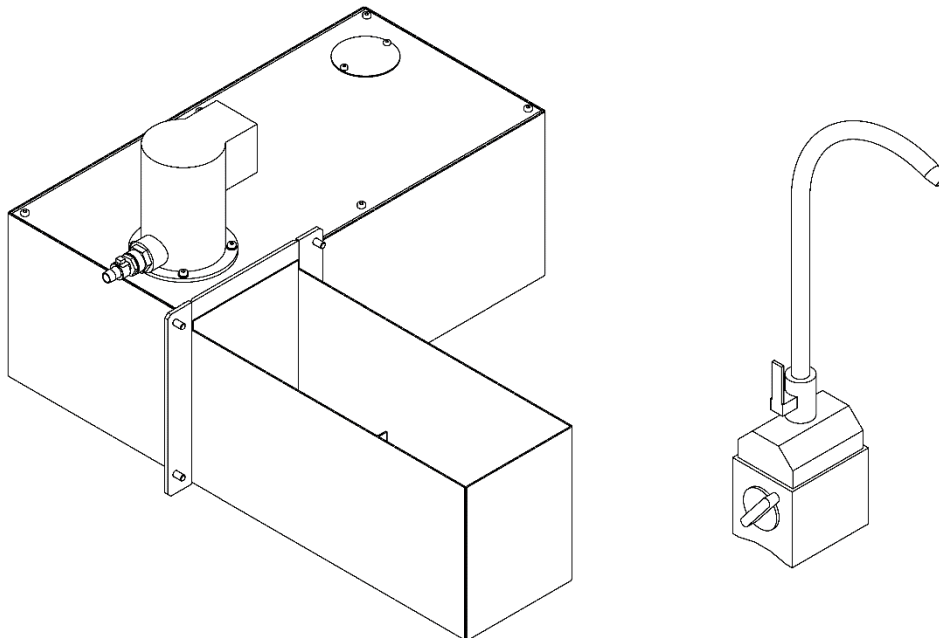
The delivery of the tool cooling kit, standardly, does not include any accessories.

The functions are described in detail in the user's manual of the machine. The CHZ100 chapter is standardly part of the manual, even if CHZ100 is not part of the machine delivery.

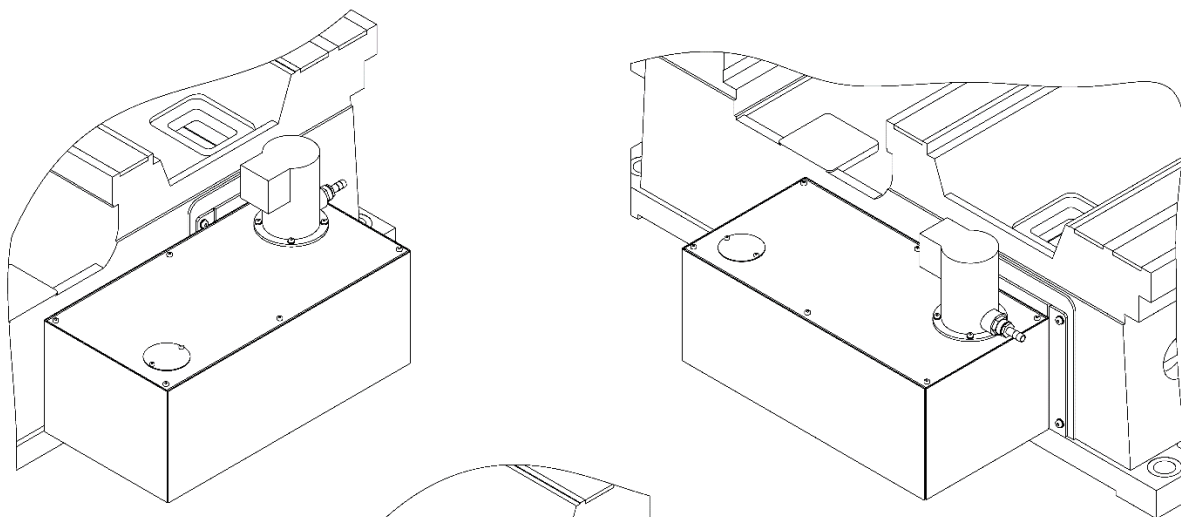
Likewise, the electrical connection is integrated in the standard electric scheme.

## ILLUSTRATIONS

- Cooling details – container with pump and jet



- After installation into machine bed



- View of the bed without cooling

