

# Handling notes for replaceable heads CPream

The universal replaceable heads in the CPream series feature a complete and particularly user-friendly programme. The CFS connection ensures the straightforward, fast changing of the replaceable heads with high accuracy of repetition. At the same time perfect retention with maximum stability and rigidity is achieved.

The replaceable head is tightened to the stipulated tightening torque and produces a joint with force and form fit. The key features of this system are high radial run-out accuracy in conjunction with very good rigidity.

## Assembly of the replaceable heads CPream

### Note:

To minimise the risk of injuries, it is recommended to wear gloves for the following actions.

### Note:

Only for trained personnel.



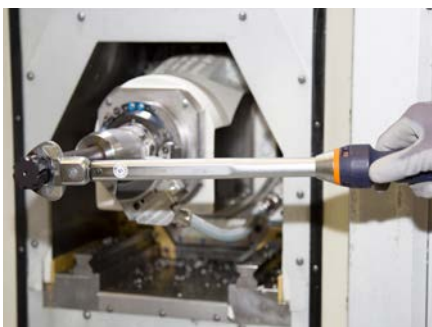
1. Clean the taper, thread and face surface on the replaceable head using compressed air and a cloth.



2. Clean the taper, thread and face surface on the replaceable head holder using compressed air and a cloth.



3. Screw the replaceable head clockwise into the replaceable head holder so it is hand-tight. Then clamp the replaceable head holder with the tool in the machine holder.



4. Place the torque wrench on the replaceable milling head so it is as horizontal as possible; do not tilt the faces on the spanner.



5. Tighten the replaceable head to the stated tightening torque with the aid of the torque wrench and the appropriate open-ended spanner attachment (see table "Tightening torques for the replaceable heads").



### Result:

The gap between the replaceable head and replaceable head holder is closed and a joint with a force and form fit is formed. The replaceable head CPream is now ready to use.

## Tightening torques for replaceable heads

Connection size CFS	Tightening torque [Nm]
6	5
8	12,5
10	15
12	20
16	25
20	30