



CANVIK ONE Workstation



Operating Instructions



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Technical Specifications

Stand-Alone

- Article No.: 10.0002
- Total weight: 59 kg
- Measurements (h x w x d): 1380 x 785 x 405 mm
- Shelf (w x d): 760 x 275 mm

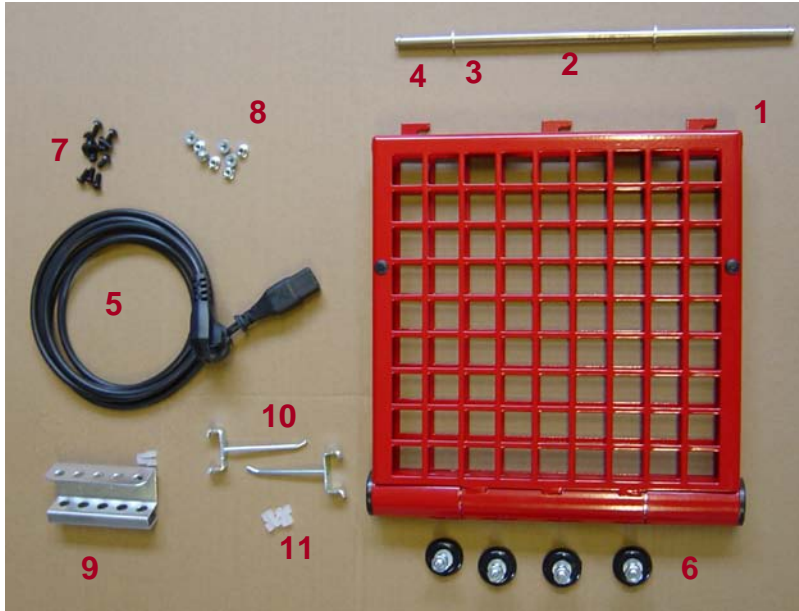
Wall-Mounted

- Article No.: 10.0003
- Total weight: 53 kg
- Measurements (h x w x d): 600 x 785 x 405 mm

Geared Motor

- Type: 120YCJT-250/4
- Voltage: 230 V
- Phase: Single phase 50/60 Hz
- Speed: 40 rpm
- Output power: 250 W / 4.0 A
- Max. Torque: 70 Nm
- Using temperature: -10° C to +50° C
- Noise: 65 Db

Standard Components



Workstation incl. panel
2 legs (stand-alone)
1 shelf (stand-alone)

- 1 safety cage (1)
- 1 spindle for safety cage (2)
- 2 locks for safety cage (3)
- 2 washers for safety cage (4)
- 1 net cord (5)
- 4 adjusting feet (6)
- 12 mounting screws (7)
- 8 mounting nuts (8)
- 1 tool organizer with 5 holes (9)
- 2 tool organizers for extension units (10)
- 3 plastic clips (11)

Mounting Instruction

Unpack the workstation.



Mount the 4 adjusting screws to the legs.



Turn the workstation upside down at the workbench.

Mount the legs to the workstation using 4 screws.



Mount the shelf using 8 screws and nuts. Tighten carefully.



Turn over the workstation again.

Mount the safety cage. The spindle is carefully fastening the cage.



A washer is added in both sides.

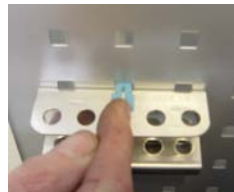
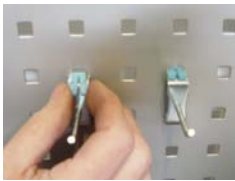


The spindle is locked in both sides with the small locks.



Mount the tool organizers for the accessories.

Add the plastic clips in order to secure the organizers and arrange the accessories for SCANGRIP 1 Coil Spring Compressor.



Connect the workstation to a 230 V power outlet and the machine is ready for use.

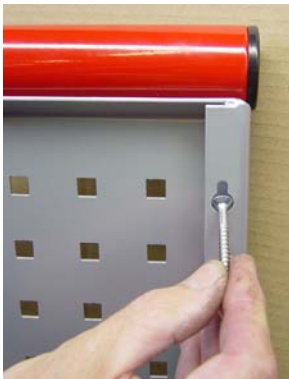
It might be necessary to adjust the legs on the workstation should the floor be uneven.



Mounting of the Wall-Mounted Workstation



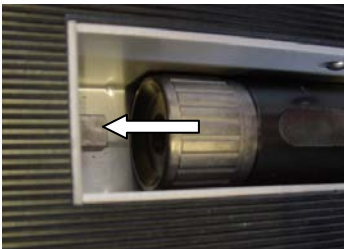
The wall-mounted workstation is to be mounted with 4 screws into the 4 wall mounting holes at the back.



It is important to make sure that the workstation is mounted properly and safely to the wall.

Preparation

The SCANGRIP 1 Coil Spring Compressor is attached to the workstation in the slide rail.



Extension units can be mounted and dismounted while the coil spring compressor is attached to the workstation.

Extending length:



Extending height:



Information about extension units can be seen in the manual for SCANGRIP 1.

Attention

Should the motor become overheated the fuse will blow. Before the machine can be used again it is necessary to replace the fuse.



Operation

Fit the jaws on the coil spring compressor using the supplied bolts. Tighten the Allen bolts firmly. It is very important for your safety that the bolts of the jaws are firmly tightened. Drive the jaws apart by the switch to match the length of the spring and to compress as many windings as possible. Mount extension units depending on the form and size of the spring in question. We refer to the instruction manual of SCANGRIP 1.

Place the spring onto the coil spring compressor. **Take care that the position of the spring windings in the jaws is correct. It might be necessary to adjust the jaws slightly by the switch.**



The safety cage is placed carefully into the fastening devices in the table.



The motor of the workstation is activated by pressing the switch on the side of the workstation. Press until the

upper support bearing is free. Do not compress the spring further, since this could lead to deformation.



Replace the spring strut cartridge and refit the upper support bearing.



Additional compression is not possible when the windings of the spring are in contact with each other.

Do not continue to drive when the upper or lower travel ends are reached.



Safety Instructions

Working safely with this machine is possible only when the operating and safety information are read completely and the instructions contained therein are strictly followed.

Follow the standard safety regulations for working with electrical equipment to reduce the risk of accidents.

1. The machine may only be operated by persons who are authorised and have read and understood this manual.
2. Before each use, check the unit for full functional capability. If the functional capability is not ensured or if damage is detected, the unit should not be used. Do not make any construction changes to the unit.
3. Check the wire frequently to ensure that it has not been in contact with sharp edges or alike.
4. Use only suitable jaws for the springs. Ensure that the spring is positioned correctly in the jaw. The centre line of the spring must be centered in both jaws.
5. The centre line of the spring must always be parallel to the compressing device, especially for conical springs and ball springs.

6. When compressing the spring, neither the spring windings nor the jaws should come in contact with each other.
7. The bolts of the jaws must always be firmly tightened.
8. It is very important that the extension units are fitted correctly and that the bolts are firmly tightened.
9. It is very important that the safety cage is always used when activating the compressor.
10. Always wear suitable protective eyewear and working gloves. Do not wear loose clothing that can get caught in the machine.
11. Keep the workplace clean and tidy at all times. Ensure that a fire extinguisher is at hand.
12. Do not use the machine where there is danger of explosion or in wet or moist surroundings – electric shock can occur.
13. Concentrate your attention on the work. Bear the potential risk of accidents in mind to ensure that they do not happen. Use your common sense and do not work the machine if you are ill or tired.
14. Do not use the machine for other purposes than it was designed for and do not overload the machine.

15. Clean your tools carefully and store in safe place after each use – do not use compressed air for cleaning, use only a soft brush.
16. Protect the power cord against oil, heat and sharp edges.
17. Disconnect the power cord when the machine is not in use and store out of children's reach.
18. Never leave the machine unattended.
19. Only use manufacturer recommended parts.
20. Only connect to an AC 230V single phase power supply with 10A/16A fuses and master switch.



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