



STP-ST1M

Operating Instructions – EN

IGM ST1M Mobile Stand for Benchtop Machines and Equipment

Dear Customer,

Thank you very much for the confidence you have shown in us by purchasing a new IGM product. These instructions have been prepared for the owner and user of the product to ensure safe assembly, operation and maintenance. Please read all information contained in this manual carefully and thoroughly. Use the product only as described in these instructions. This will ensure maximum service life and performance. Always follow general safety guidelines. We wish you many successful and enjoyable work experiences.

1. Intended Use

The universal mobile stand IGM ST1M with a load capacity of up to 200 kg provides an ideal solution for stable, safe and mobile placement of benchtop machines in the workshop. It is suitable for thickness planers, band saws, miter saws, bench drills and other workshop machines of similar size.

Thanks to the flat work surface measuring 570 x 500 mm, the stand can be easily adapted to most common benchtop machines. To secure your specific machine, holes must be drilled in the MDF board.

The robust steel construction ensures maximum stability even under demanding operation. The foot-pedal mechanism and integrated wheels allow easy mobility — simply move the machine wherever you need it..

2. Accessories

Recommended accessories can be found on the IGM website.

Warning! Installing non-approved accessories or using the product contrary to this manual may cause damage and serious injury. Use only accessories and applications recommended by IGM.

3. Warranty

IGM always strives to supply high-quality and reliable products. Warranty claims are governed by the current commercial and warranty terms of IGM.

4. Product Specifications

Maximum load capacity: 200 kg
Worktop dimensions: 570 x 500 mm
Working height: 835 mm
Board material: Laminated MDF

Note: Not intended for machines with a high center of gravity, such as some drill presses or mortisers.

5. Safety Instructions

Warning!

Read all safety instructions and guidelines before using the stand.

Failure to follow these instructions may result in damage to the stand and serious injury. Keep this manual for future reference.

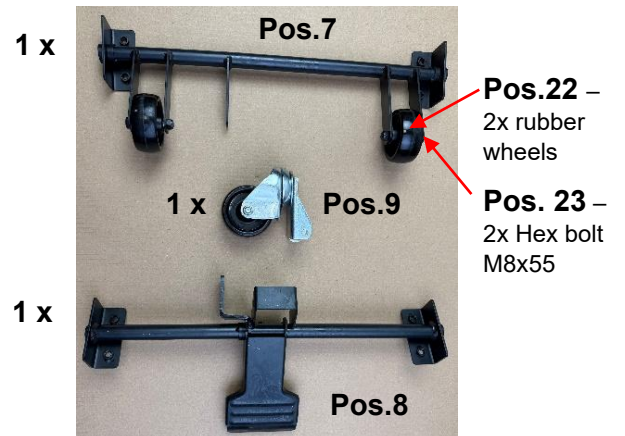
- Do not climb, sit or stand on the stand.
- Push the stand only, do not pull it.
- Secure the machine or power tool properly to the stand before operation.
- Always use the stand on a flat and level surface to prevent rocking or tipping.
- Make sure the stand is firmly on the floor, the pedal is in the down position and the wheel is raised before use.
- Do not modify the stand or use it for purposes other than those intended.
- Do not exceed the maximum load capacity of 200 kg.

5.1 Symbols

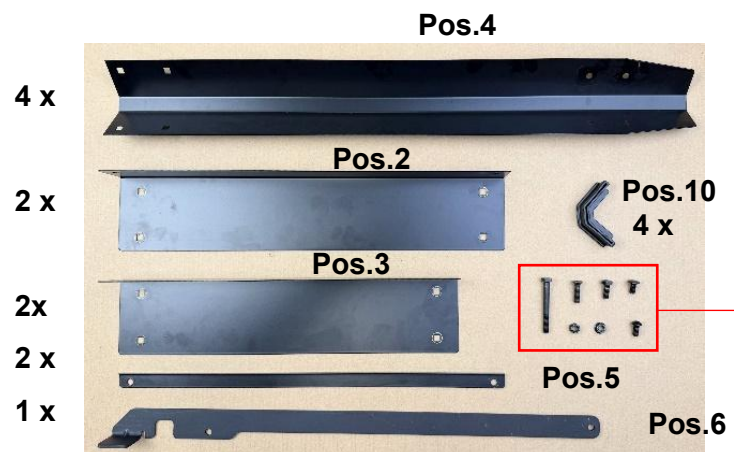


6. Package Contents

Before assembling the stand, carefully check the contents of the package.



1 x



Pos. 18

4x Socket Head Cap screw M8*85

Pos. 19

8x Flat washer $\varnothing 8.5 \times \varnothing 20 \times 2t$

Pos. 20

4x Spring washer $\varnothing 8$

Pos. 21

4x Hex nut M8



Pos. 16
5x Self-locking Nut M8 with Nylon Insert

Pos. 17
24x Hex Flange Nut M8

Pos. 11
16x Carriage Bolt M8x16



Pos. 13
1x Hex Bolt M8x70

Pos. 14
4x Countersunk Screw M8x30, Phillips Head

Pos. 15
2x Screw M8x20, Hex Head 13 mm

Pos. 12
12x Screw M8x16, Allen Head 5 mm

Required tools: 12 mm wrench, 13 mm wrench, PH2 Phillips screwdriver, 5 mm hex key

7. Assembly

Fig. 1. Assemble the stand on a solid table or the floor. Place the MDF worktop (No. 1) face-down (the top side has countersunk holes).

Fig. 2. Attach the 2 short braces (No. 3) and 2 long braces (No. 2) to the worktop (No. 1) using countersunk screws (No. 14) and M8 nuts (No. 17).

Fig.1.



Fig.2.



Fig. 3. Attach the legs (No. 4). Use carriage bolts M8×16 (No. 11) and hex nuts M8 (No. 17).

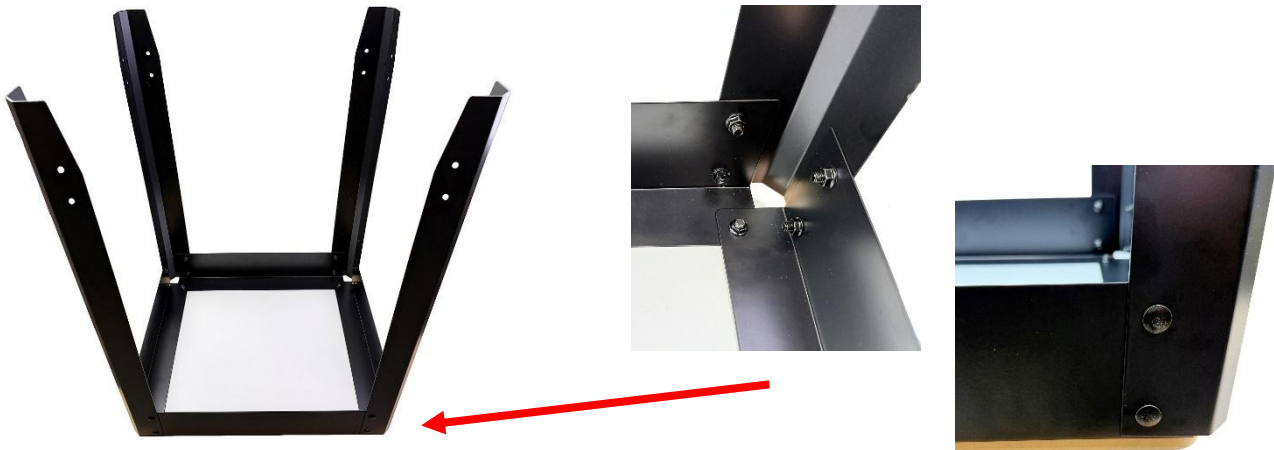


Fig. 4. Install the side beams (No. 5) between the legs on the longer sides. Use hex bolts M8×16 (No. 12) and M8 nuts (No. 17).



Fig. 5. Attach the rear beam with wheels (No.7 ,22, 23).

Fig. 6. Attach the front beam with the brake for the swivel wheel (No. 8). Use hex bolts M8×16 (No. 12) and M8 nuts (No. 17).

Fig.5.



Fig.6.



Fig. 7. Install the swivel wheel (No. 9) using bolt (No. 13) and nut (No. 16). Connect the front and rear wheels with the tie bar (No. 6). Use bolts (No. 15) and nuts (No. 16).

Fig. 8. Fit the plastic leg caps (No. 10).

Fig.7.



Fig.8.



Fig. 9. Turn the stand 180° and check proper pedal wheel function.



Warning!

Ensure the stand is firmly on the floor, the pedal is in the upper position and the wheels are raised before use.

Fig. 10. Fully assembled stand.



Fig. 11. Pedal up – the stand rests on its legs and the wheels are raised.



Fig. 12. Pedal down – the stand is on its wheels



Fig. 13. When using the **IGM PS33 Spiral benchtop thicknesser**, place the machine in the center of the work table and secure it using the screws, nuts, flat washers and spring washers (No. 18,19,20,21) through the pre-drilled holes. If using with other machines, it is necessary to drill the holes yourself.



14. Diagram and BOM

ITEM #	DESCRIPTION	QTY
1	WORK TABLE	1
2	LONG APRON	2
3	SHORT APRON	2
4	LEG	4
5	RAIL	2
6	SHAFT	1
7	REAR WHEELS BRACE	1
8	FRONT WHEELS BRACE	1
9	CASTER	1
10	FOOT	4
11	CARRIAGE BOLT M8*16	16
12	SCREW M8*16 ALLEN HEAD	12
13	HEX BOLT M8 X 70	1
14	COUNTERSUNK SCREW M8X30	4
15	HEX BOLT M8 X 20	2
16	SELF-LOCKING NUT M8	5
17	HEX FLANGE NUT M8	24
18	SOCKET HEAD CAP SCREW M8*85	4
19	FLAT WASHER \varnothing 8.5* \varnothing 20*2t	8
20	SPRING WASHER \varnothing 8	4
21	HEX NUT M8	4
22	RUBBER WHEELS	2
23	HEX BOLT M8 X 55	2

