



ottobock.

Pro-Fit socket routers

The perfect machine for every need –
smart design, down to the details

Quality for life



Innovative solutions –
developed to make your work easier

Pro-Fit socket routers: ultramodern – by tradition

Suitable for processing any orthopaedic material, equipped with a host of clever functions and exceptionally high-performance – the Pro-Fit socket routers bring perfect craftsmanship to your workshop.

They are highly sought after by orthopaedic technicians, and for good reason: Socket routers from Ottobock have set the standard for processing orthopaedic materials for decades. They are just as suitable for grinding traditional materials such as wood as they are for milling and polishing modern materials such as plastics and composites (e. g. carbon fibre).

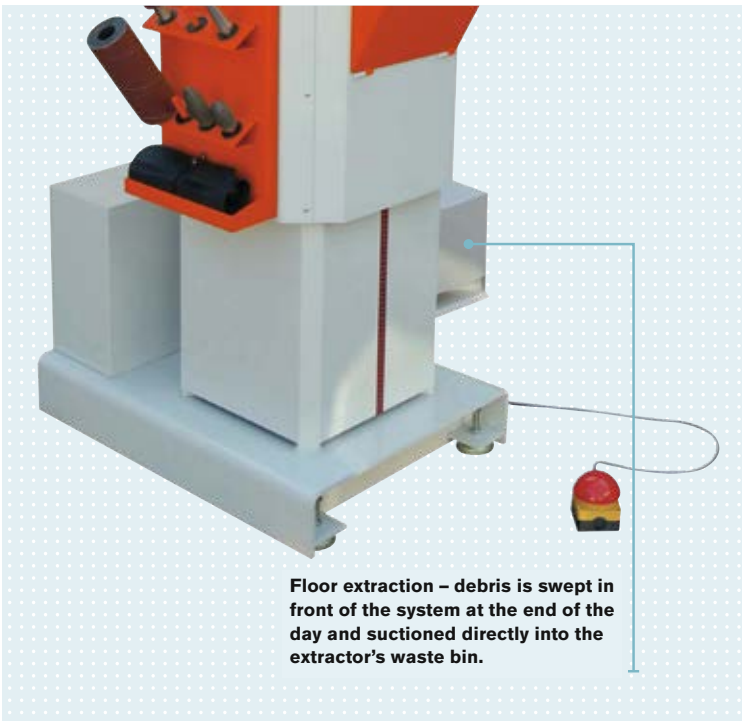
For over 60 years, Ottobock socket routers have stood out for their high-quality workmanship, long service life and extremely smooth operation. Their sophisticated technology makes everyday work in orthopaedic workshops easier, more efficient and healthier.

Let your workshop benefit from a tool that helps you carry out your work professionally while producing the best possible prostheses and orthoses for your customers – day in and day out.



Smart solutions at a glance

- Everything at hand: The practical tool holder keeps all your essential working materials right at your fingertips.
- Quick workspace clean-up: Simply sweep coarse shavings that have fallen to the floor in front of the integrated floor extraction system. The waste is completely vacuumed away.
- Flexible adjustment options: The self-fixing suction arm can be operated with just one hand – simply position it where you need it.
- Optimum protection against fine dust that is hazardous to health: The suction system is extremely efficient with virtually no loss of suction power.
- No additional installation: The shut-off valve comes directly integrated into the machine – saving you from unnecessary and costly expenses.
- Dust collector starts up automatically: The machine sends a signal to the dust collector so extraction from the socket router starts immediately.
- On-the-spot extraction: The extendable shaft guard ensures that shavings are removed exactly where they are produced.



Proven solutions – for maximum safety

Our top priority is the health and safety of our customers. That's why we have reduced the risk factors of all our socket routers as much as possible.



Safe machines

All of our socket routers come with outstanding safety features.

- Ultimate stability: Vibration-free machine operation with every use.
- Secure stand: Machines are fixed to the floor using the included mounting set.
- Immediate stop: All machines feature an emergency stop switch plus an additional foot-operated emergency stop switch.
- Exceptional braking performance: The motor brake brings the machine to a complete stop within a fraction of a second.

Outstanding workmanship

Each of our socket routers is of the highest quality.

- Especially durable: The motor is designed for reliable performance, year after year.
- Especially high-quality: We only use first-class materials.
- Especially smooth-running: Our machines are vibration-free thanks to their solid steel housing and solid construction.
- Especially precise: The smooth operation of these machines lets you work accurately, down to the finest details.

An ergonomic workplace

Healthy employees ensure the daily success of your business.

- Our socket routers guarantee optimum health protection.
- Ergonomic design for healthy posture.
- Electric height adjustment for flexible adaptation to employee height.
- Socket router motor can be adjusted to three different angles for comfortable, safe operation.
- Long and short guards to cover the rotating shaft.
- Efficient dust protection thanks to built-in protective shaft guard with extra extension – dust is extracted directly where it arises.
- The specially designed suction hood ensures efficient, comprehensive extraction.



Everything important at a glance:
socket routers and accessories

Pro-Fit 2000 socket router (701F39)

Durable, stable and proven again and again:
The Pro-Fit 2000 is our classic socket router model.

Featuring a fixed working height of 1,000 mm and a speed of 3,000 rpm, the Pro-Fit 2000 is suitable for any type of grinding, milling or polishing work. Thanks to its compact construction and exceptionally solid motor, the machine operates remarkably smoothly. There's no denying the results: Even the most precise work can be safely carried out at any time with the Pro-Fit 2000.

The Pro-Fit 2000 socket router at a glance:

- Short and long milling shaft guards
- Connection adapter for 5/8" and M16 tools
- Stable steel construction for very smooth operation
- Dimensions (W x D x H):
1,220 mm x 800 mm x 1,560 mm
- Electrical connection in V/Hz/kW:
3 x 400 N/PE / 50 – 60 / 2.2
- Tool holder
- Working height: 1,000 mm
- Sound intensity level: 68 dB(A)
- Shaft length: 395 mm
- Incl. mounting materials and safety package
- Suction arm with fireproof suction tubing
- Suction hood with quick-change system
- Your choice of accent colour
(standard accent colour: anthracite grey)



Pro-Fit 2000 Vario socket router (701F40=1)

The classic model, with sophisticated updates:
The Pro-Fit 2000 Vario features a variable speed regulator
in addition to the extremely stable basic design.



You can adjust your processing speed to your individual working methods and the material being processed. Despite its immense capacity, the socket router is extremely quiet.

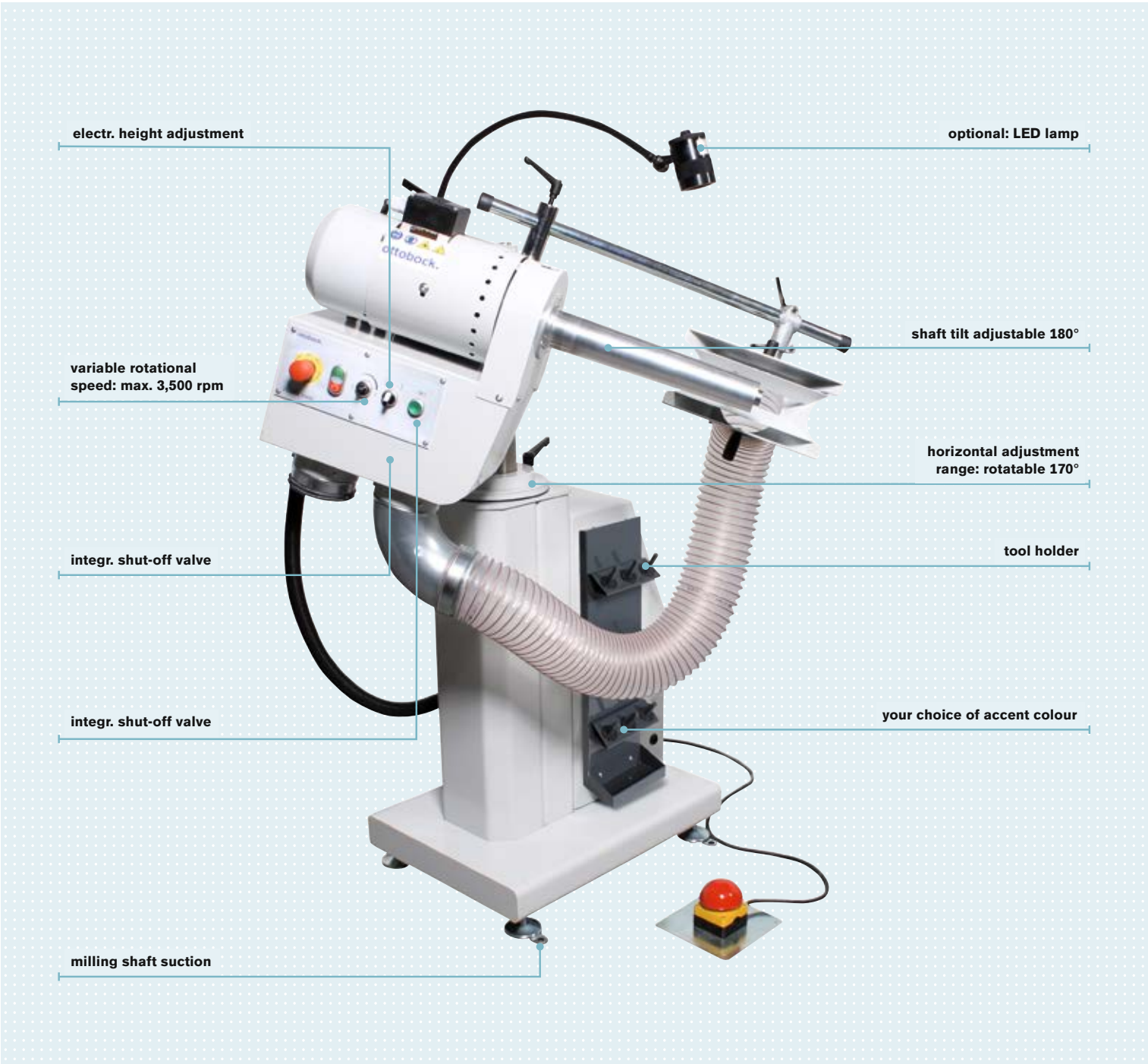
The Pro-Fit 2000 Vario socket router at a glance:

- Continuous speed regulation,
max. 3,500 rpm
- Short and long milling shaft guards
- Matching connector for 5/8" and M16 tools
- Stable steel construction for very smooth operation
- Dimensions (W x D x H):
1,220 mm x 800 mm x 1,560 mm
- Electrical connection in V/Hz/kW:
1 x 230 PE / 50 – 60 / 2.2
- Tool holder
- Working height: 1,000 mm
- Sound intensity level: 69 dB(A)
- Shaft length: 395 mm
- Incl. mounting materials and safety package
- Suction arm with fireproof suction tubing
- Suction hood with quick-change system
- Your choice of accent colour (standard accent colour: anthracite grey)



Pro-Fit 3000 socket router (701F41)

Familiar appearance, surprising new features:
The Pro-Fit 3000 impresses with exciting innovations.



The new highlight in Ottobock's range of socket routers is designed to make your work as easy as possible: Its speed can be continuously adjusted for optimal workpiece processing at all times. The practical tool holder ensures that you always have your tools at hand and can easily switch between them. At the same time, the socket router is built to minimise health risks as much as possible: Fine dust is extracted both on the milling shaft and on the multi-position suction arm. Plus, the integrated shut-off valve makes the costly installation of a corresponding external device unnecessary.

- The Pro-Fit 3000
socket router at a glance:**
- Article number 701F41
 - Short and long milling shaft guards
 - Matching connector for 5/8" and M16 tools
 - Stable steel construction for very smooth operation
 - Electric height adjustment
 - Grinding and milling motor can be tilted 180° and rotated 165°
 - Dimensions (W x D x H): 1,170 x 930 x 1,200 – 1,600 mm
 - Electrical connection in V/Hz/kW: 1 x 230 PE / 50 – 60 / 2.2
 - Your choice of accent colour (standard accent colour: anthracite grey)

- Optional accessories:**
- 702F191 – LED lamp

Pro-Fit 4000

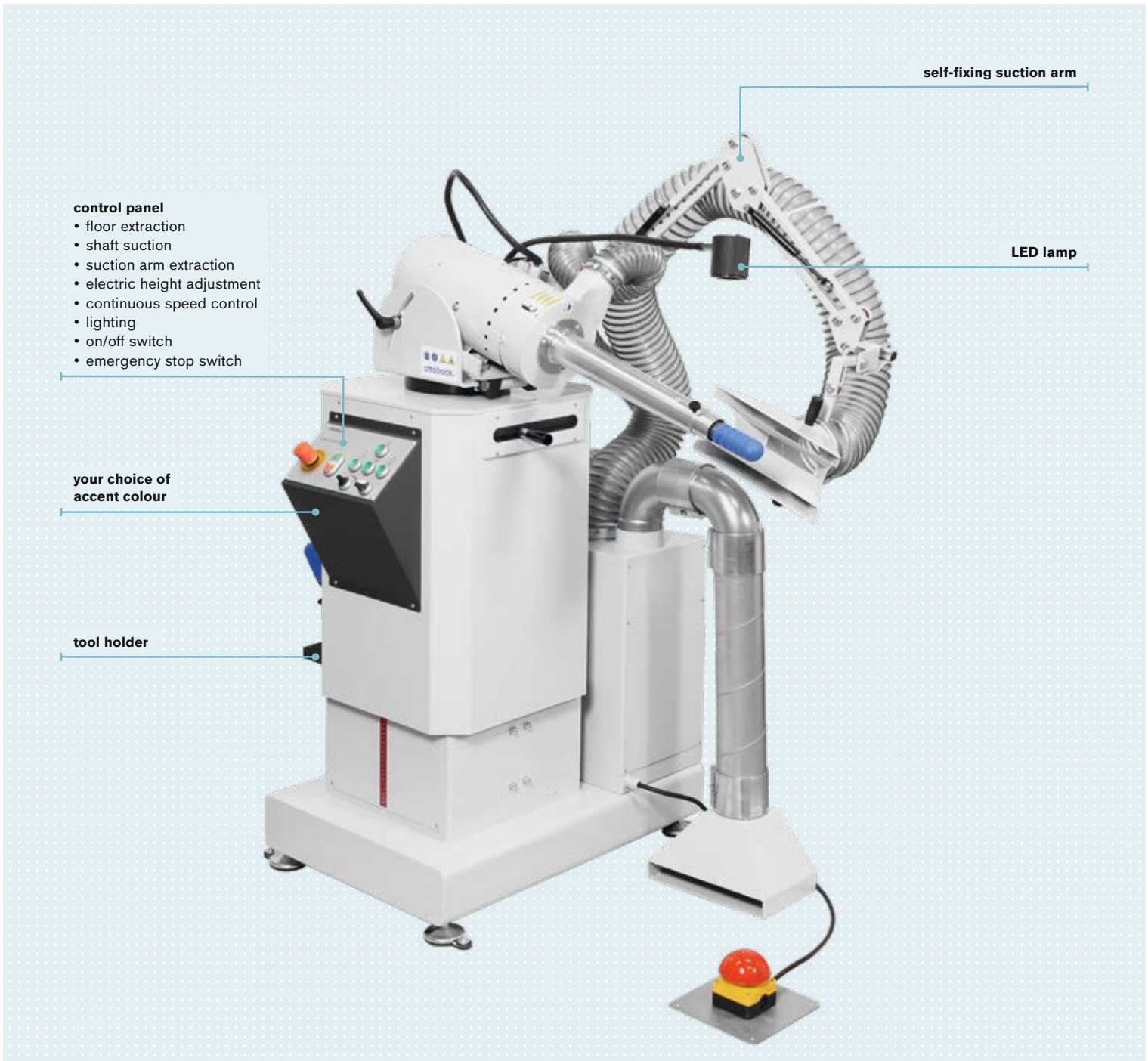
socket router (701F43)

Our top model combines outstanding performance with a wide range of smart extra features. This socket router offers versatile ergonomic adjustment options and continuous speed adjustment.

The suction arm of the Pro-Fit 4000 can be automatically fixed with a single easy step (auto-fix system). The machine offers you three different extraction options: with the suction hood, using the floor extraction system and by means of the milling shaft suction. You can control the various extraction areas individually or in combination. As a result, you always have full suction power in the desired extraction area.

The Pro-Fit 4000
socket router at a glance:

- Article number 701F43
- Three-way suction including floor extraction
- Continuous speed control, max. 3,500 rpm
- Versatile ergonomic adjustments: socket router can be rotated and adjusted in height and angle
- Comfortable positioning of the suction hood using the innovative auto-fix system
- Tool storage
- LED lamp
- Your choice of accent colour (standard version in anthracite grey)
- Dimensions (W x D x H): 1,030 mm x 800 mm x 1,480 – 1,880 mm
- Electrical connection in V/Hz/kW: 1 x 230 PE / 50 – 60 / 2.2



Socket router with integrated suction system (701F30=1)

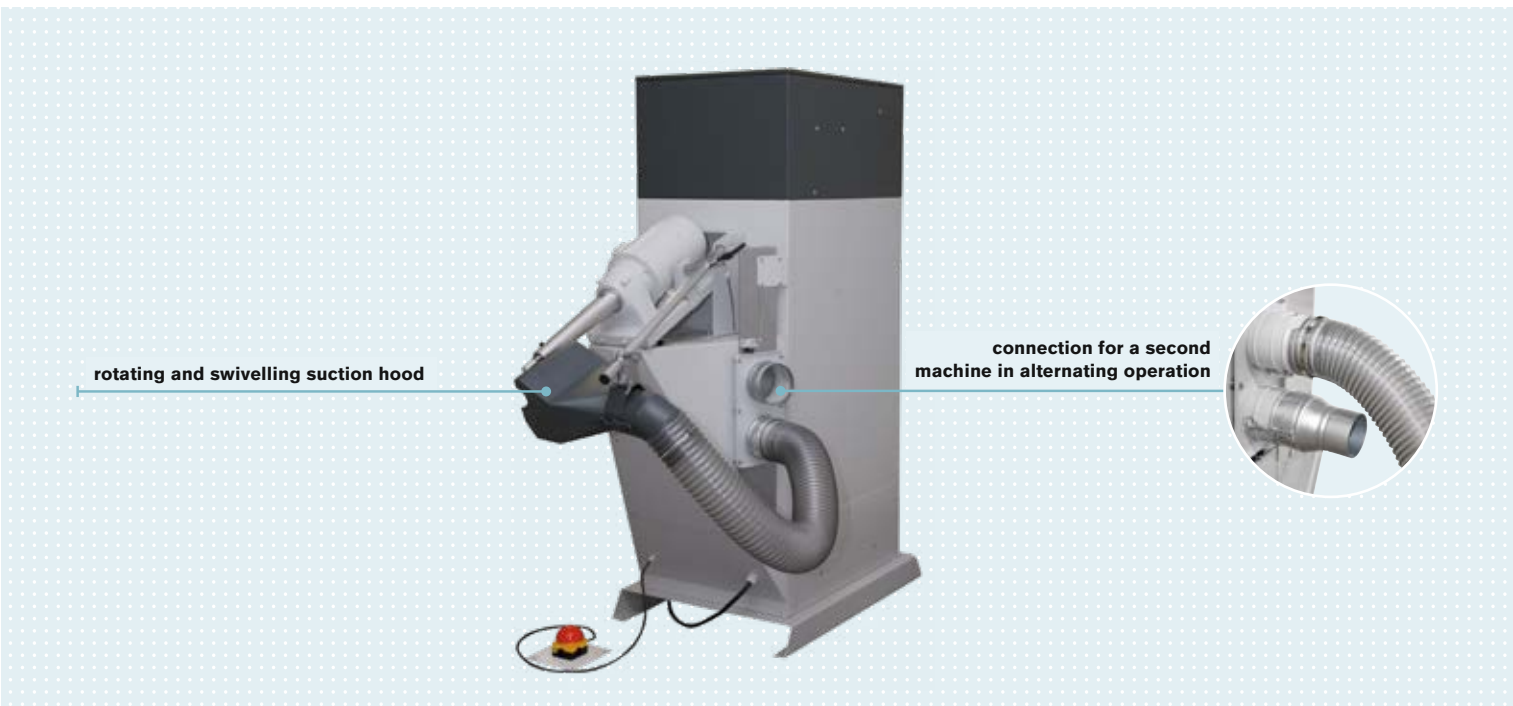
Tremendous performance in the smallest space: With this socket router, you can manufacture your products with a high degree of precision. The machine also features an integrated, high-performance extraction system that can be engaged separately.



This machine is impressive: Thanks to the integrated, high-efficiency suction system your workstation stays clean and you are protected from fine dust that can be hazardous to your health. The integrated, sound-dampened, separately controlled socket router suction system eliminates the need for a separate dust collector – saving money and space at the same time. Because the milling shaft can be swivelled vertically, you can also adjust the machine precisely to your height and current activity.

The socket router with integrated suction system at a glance:






- Optional suctioning of two machines in alternating operation
- Minimal space requirements
- Bag-less collection container
- Separately switchable suction system
- Integrated tool holder
- Automatic filter monitoring with indicator light
- Rotating and swivelling suction hood
- Long and short milling shaft guards
- Automatic cleaning
- Low noise level of just 68 dB(A) thanks to sound-dampened suction unit
- Dimensions (W x D x H): 1,950 mm x 720 mm x 1,930 mm
- 701F30=1 socket router with integrated suction system (3 x 400 V, 50 Hz, 3.0 kW)



Everything important at a glance

technical data

An overview of the key data for all Ottobock socket routers

Socket routers					
Model	701F39 Pro-Fit 2000	701F40=1 Pro-Fit 2000 Vario	701F41 Pro-Fit 3000	701F43 Pro-Fit 4000	701F30=1 socket router with integrated suction system
					
Height adjustment	No	No	Electric height adjustment	Electric height adjustment	No
Shut-off valve integrated	No	No	Yes	Yes	Yes
Milling motor swivels horizontally	No	No	Yes	Yes	No
Milling motor is tilt-adjustable (up/down)	No	No	Yes	Yes	Yes
Router shaft length	395 mm	395 mm	395 mm	395 mm	395 mm
Floor extraction	No	No	No	Yes	No
Lighting incl. in scope of delivery	No	No	No	Yes	No
RPM milling motor	One speed, 3,000 rpm	Continuous, max. 3,500 rpm	Continuous, max. 3,500 rpm	Continuous, max. 3,500 rpm	Two speeds, 1,500/3,000 rpm
Suction arm fixing	Clamping lever	Clamping lever	Clamping lever	Can be freely positioned with self-fixing joints	Clamping lever
Tool storage	Yes	Yes	Yes	Yes	Yes
Electrical connection in V/Hz/kW	3 x 400 N/PE/ 50–60/2,2	1 x 230 PE/ 50–60/2,2	1 x 230 PE/ 50–60/2,2	1 x 230 PE/ 50–60/2,2	3 x 400 N/PE/ 50/3,0
Accent colour	Anthracite grey (RAL 7016)	Anthracite grey (RAL 7016)	Anthracite grey (RAL 7016)	Anthracite grey (RAL 7016)	Granite grey (RAL 7026)

Accessories

Ideal for making your work easier: accessories for the socket routers from Ottobock.

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702F191 – LED lamp

The LED lamp is safe, robust, easy to adjust and has an exceptionally long service life. Using the flexible arm, the LED lamp can be pointed directly at the workpiece that is being processed. Its bright, highly concentrated light (5,000 K) creates an excellent working environment.

The LED lamp at a glance:

- Flexible arm
- Swivelling head
- Lamp base dimensions (WxDxH): 60 mm x 60 mm x 50 mm

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702F193 – self-fixing suction arm

The joints of the suction arm are self-fixing so you can operate it with just one hand. As a result, the suction arm is always right at the spot that requires suctioning. This allows dust and shavings to be removed immediately.

The self-fixing suction arm at a glance:

- Incl. suction hood with quick-change system
- Self-fixing joints allow free positioning of the suction arm

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702F194 – suction hood, large

Thanks to its sophisticated design, the large suction hood is suitable for extracting large quantities of shavings. The hood can also be replaced in no time with the quick-change system.

The large suction hood at a glance:

- Quick-change system for replacing the suction hood
- Dimensions (WxDxH): 350 mm x 240 mm x 300 mm
- Tubing connection diameter: 125 mm

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749F16=* – silicone sanding cone set

The new standard for finishing thermoplastic synthetic materials: Ottobock's silicone sanding cones are tailored precisely to the needs of orthopaedic technicians. They provide you with reliable support for removing burrs and rounding off sharp edges.

The silicone sanding cone set at a glance:

- 749F16=5/8 silicone sanding cone set 5/8" thread
- 749F16=M16 silicone sanding cone set M16 thread



For additional accessories, please see our Planning & Equipping catalogue (art. no. 646K10=*).

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