

Ottobock Socket Router with integrated suction system

Compact, efficient and powerful



Quality for life

**Ottobock Socket Router with
integrated suction system Art. no. 701F30=1**



- 1 Tool holder
- 2 Bag-less collection container
- 3 Control panel
- 4 Linkup for further socket router



Little space – high performance: the new socket router with built-in dust collector

With this compact and powerful grinding and milling machine you can process your products with high precision and put the finishing touches on sockets. The Ottobock socket router is suitable for the processing of all orthopaedic materials and includes an integrated high-performance, separately switchable suction system: this not only allows you to work cleanly but also provides optimum protection against fine particles which can be hazardous to health.

The integrated sound-damped suction system eliminates the need for a separate dust collector. This gives you a big advantage in a number of ways: you save money and space, and there is no need to install tubing between the socket router and the dust collector. This has a direct impact on the router's suctioning efficiency, as it minimises the loss of suction pressure.

The suction arm can be swivelled freely and the milling shaft vertically so that you can optimally adjust the machine to suit your height and current activity. The Ottobock socket router also sets itself apart with its easy cleaning process, which is just as uncomplicated as the actual operation of the machine: extracted particles fall into a removable collection container, so there is no need to use or change collection bags. The machine is also suitable for extracting carbon particles through the use of antistatic filter material.

Product Features

Socket router with integrated suction system

Art. no. 701F30=1:

- Requires little space
- Automatic cleaning
- Bag-less collection container
- Separately switchable suction unit
- Low noise levels due to sound-damped suction unit
- Tilt-adjustable milling shaft
- Integrated tool holder
- Connection to a further machine in alternating operation
- Automatic filter monitoring with indicator light
- Rotating and swivelling suction hood
- Long and short protective shaft housing

Technical Data – Socket router with integrated suction system

Socket router

Height adjustment of milling shaft	Manual
Overall height	approx. 1,930 mm
Space requirements WxD	approx. 720 mm x 1,950 mm
Electrical connection	400 V / 50 Hz / 1.5 kW
RPM router motor	1,500 min ⁻¹ / 3,000 min ⁻¹
Working height	900 mm – 1,200 mm
Weight	340 kg
Colour	Light grey (RAL 7035) / granite grey (RAL 7026)

Integrated suction unit

Suction nozzle Ø	125 mm
Nominal volume flow	850 m ³ /h
Filter surface area	3.2 m ²
Filter material	Antistatic
Residual dust content	H3 < 0.1 mg/m ³ is reliably maintained
Collection container dust volume	30 litres
Cleaning	Vibration motor 0.04 kW / 400 V / 50 Hz
Total connected load	3 kW
Sound intensity level	<70 dB(A)
Electrical connection	400 V / 50 Hz / 1.1 kW

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