

## Easy to operate

Secotom-1 is very easy to operate. As soon as the start button is pressed the light in the cutting table is switched on and the cut-off wheel starts rotating. The PCB can then be positioned in front of the cut-off wheel so that the cut can be performed exactly where necessary.

## Adjustable guide rail

The guide rail is easy adjusted sideways and allows PCB or other sample material to be moved exactly parallel to the cut-off wheel.

## Illuminated cutting table

To make positioning of the PCB as easy and precise as possible, the manual cutting table is illuminated from underneath. This allows very small holes in the PCB or even the copper conductor paths to be identified through the PCB.

## Built-in wheel cooling

Secotom-1 has a built-in wheel cooling system, which ensures a constant low temperature during the cutting process, thus avoiding damage of the sample surface. At the same time the water holds on to the particles created during cutting, reducing the risk of inhalation.

## Technical data

	Secotom-1
<b>Cutting motor</b>	800 W
<b>Cut-off wheel sizes</b>	203 mm / 8" dia.
<b>Dimensions and weight</b>	Height: 335 mm / 13.2" Width: 575 mm / 22.6" Depth: 735mm / 28.9" Weight: 46 kg / 101 lb
<b>Rotational speed:</b>	2800 rpm at 50 Hz 3400 rpm at 60 Hz
<b>Cutting power</b>	800 W
<b>Cutting capacity</b>	17 mm high

## Specifications

### Secotom-1

Cut-off machine for manual cutting. Complete with cutting table with built-in illumination. Angular cutting table with longest sides (DxW) 500 x 520 mm. Cut-off wheels are ordered separately.

See special brochure for more information about cut-off wheels.

Struers' equipment is in conformity with the provisions of the applicable International Directives and their appurtenant Standards. (Please contact your local supplier for details)

Struers' products are subject to constant product development.

Therefore, we reserve the right to introduce changes in our products without notice.

### AUSTRALIA & NEW ZEALAND

**Struers Australia**  
18 Mayneview Street  
Milton QLD 4064  
Australia  
Phone: +61 7 3512 9600  
Fax: +61 7 3369 8200  
info.au@struers.dk

### BELGIQUE (Wallonie)

**Struers S.A.S.**  
370, rue du Marché Rollay  
F-94507 Champigny  
sur Marne Cedex  
Téléphone +33 1 5509 1430  
Télécopie +33 1 5509 1449  
struers@struers.fr

### CANADA

**Struers Ltd.**  
7275 West Credit Avenue  
Mississauga, Ontario L5N 5M9  
Phone +1 905-814-8855  
Fax +1 905-814-1440  
info@struers.com

### CHINA

**Struers Ltd.**  
Rm. 702 Hi-Shanghai  
No. 970 Dalian Road  
Shanghai 200092, P.R. China  
Phone +86 (21) 5228 8811  
Fax +86 (21) 5228 8821  
struers.cn@struers.dk

### CZECH REPUBLIC

**Struers GmbH**  
Organizační složka  
Havlíčková 361  
CZ-252 63 Roztoky u Prahy  
Phone +420 233 312 625  
Fax: +420 233 312 640  
czechrepublic@struers.de

### DEUTSCHLAND

**Struers GmbH**  
Carl-Friedrich-Benz-Strasse 5  
D-47877 Willich  
Telefon +49 (0) 2154 486-0  
Fax +49 (0) 2154 486-222  
verkauf.struers@struers.de

### FRANCE

**Struers S.A.S.**  
370, rue du Marché Rollay  
F-94507 Champigny  
sur Marne Cedex  
Téléphone +33 1 5509 1430  
Télécopie +33 1 5509 1449  
struers@struers.fr

### IRELAND

**Struers Ltd.**  
Unit 11 Evolution@ AMP  
Whittle Way  
Catcliffe  
Rotherham S60 5BL  
Tel: 0845 604 6664  
Fax: 0845 604 6651  
info@struers.co.uk

### ITALY

**Struers Italia**  
Via Monte Grappa 80/4  
20020 Arese (MI)  
Tel. +39-02/38236281  
Fax +39-02/38236274  
struers.it@struers.dk

### JAPAN

**Marumoto Struers K.K.**  
Takara 3rd Building  
18-6, Higashi Ueno 1-chome  
Taito-ku, Tokyo 110-0015  
Phone +81 3 5688 2914  
Fax +81 3 5688 2927  
struers@struers.co.jp

### NETHERLANDS/BELGIUM

**Struers GmbH Nederland**  
Electraweg 5  
NL-3144 CB Maassluis  
Tel. +31 (0) 10 599 72 09  
Fax +31 (0) 10 599 72 01  
netherlands@struers.de

### POLAND

**Struers Sp. z o.o.**  
Oddział w Polsce  
ul. Jasnogórska 44  
31-358 Kraków  
Phone +48 12 661 20 60  
Fax +48 12 626 01 46  
poland@struers.de

### ROMANIA

**Struers GmbH**  
Sucursala Sibiu  
Str.Scoala de Inot, nr. 18  
RO-550005 Sibiu  
Phone +40 269 244 558  
Fax +40 269 244 559  
romania@struers.de

### SCHWEIZ

**Struers GmbH**  
Zweigniederlassung Schweiz  
Weissenbrunnenstrasse 41  
CH-8903 Birmensdorf  
Telefon +41 44 777 63 07  
Fax +41 44 777 63 09  
switzerland@struers.de

### SINGAPORE

**Struers Singapore**  
627A Aljunied Road,  
#07-08 BizTech Centre  
Singapore 389842  
Phone +65 6299 2268  
Fax +65 6299 2661  
struers.sg@struers.dk

### SUOMI

**Struers A/S, Sivuliike Suomessa**  
Kalevankatu 43  
00180 Helsinki  
Puhelin 0207 919 430  
Faksi 0207 919 431  
finland@struers.dk

### SWEDEN

**Struers A/S**  
Ekbacksvägen 22, 3 tr  
SE-168 69 Bromma  
Telefon +46 (0)8 447 53 90  
Telefax +46 (0)8 447 53 99  
struers@struers.dk

### UNITED KINGDOM

**Struers Ltd.**  
Unit 11 Evolution@ AMP  
Whittle Way  
Catcliffe  
Rotherham S60 5BL  
Tel: 0845 604 6664  
Fax: 0845 604 6651  
info@struers.co.uk

### USA

**Struers Inc.**  
24766 Detroit Road  
Westlake, OH 44145-1598  
Phone +1 440 871 0071  
Fax +1 440 871 8188  
info@struers.com

### ÖSTERREICH

**Struers GmbH**  
Zweigniederlassung Österreich  
Ginzkeyplatz 10  
A-5020 Salzburg  
Telefon +43 662 625 711  
Fax +43 662 625 711 78  
austria@struers.de

### Struers A/S

Pederstrupvej 84  
DK-2750 Ballerup,  
Denmark  
Phone +45 44 600 800  
Fax +45 44 600 801  
struers@struers.dk  
www.struers.com

