

RONDO Burgdorf AG
Heimswilstrasse 42
3400 Burgdorf/Switzerland
Tel. +41 (0)34 420 81 11
Fax +41 (0)34 420 81 99
info@rondo-online.com

RONDO Schio s.r.l.
Via Lago di Albano, 86
36015 Schio (VI)/Italy
Tel. +39 0445 575 429
Fax +39 0445 575 317
info.it@rondo-online.com

RONDO GmbH & Co. KG
Hoorwaldstrasse 44
57299 Burbach/Germany
Tel. +49 (0)2736 203-0
Fax +49 (0)2736 203130
info.de@rondo-online.com

RONDO S.à.r.l.
PAE «Les Pins»
67319 Wasselonne Cedex/France
Tel. +33 (0)3 88 59 11 88
Fax +33 (0)3 88 59 11 77
info.fr@rondo-online.com

RONDO Ltd.
Unit 7, Chessington Park
Lion Park Avenue
Chessington, Surrey KT9 1ST/UK
Tel. +44 (0)20 8391 1377
Fax +44 (0)20 8391 5878
info.uk@rondo-online.com

000 RONDO Rus
Dmitrovskoye chaussee, 163A, b. 2
Office 18.5 / Business Center SK Plaza
127495 Moscow/Russia
Tel. +7 (495) 419 51 23
Fax +7 (495) 419 51 25
info.ru@rondo-online.com

RONDO Asia
Regional Office
A-2-21, Jalan Kuchai Maju 2
Kuchai Entrepreneurs Park
Jalan Kuchai Lama
58200 Kuala Lumpur/Malaysia
Tel. +60 3 7984 55 20
Fax +60 3 7984 55 95
info.my@rondo-online.com

RONDO Inc.
100 State Street
Moonachie, N.J. 07074/USA
Tel. +1 201 229 97 00
Fax +1 201 229 00 18
info.us@rondo-online.com

RONDO Inc.
267 Canarctic Drive
Downsview, Ont. M3J 2N7/Canada
Tel. +1 416 650 0220
Fax +1 416 650 9540
info.ca@rondo-online.com

www.rondo-online.com



Mechanical dough sheeters:

From Econom to Automat



What makes us all successful? Our knowledge and our experience.

Blocks and bands of dough of faultless quality are the basis for consistently high-quality pastries. The manufacture of these bands and blocks requires extensive expertise – yours and RONDO's.

For over 60 years now, RONDO has been successfully producing dough sheeters with passion. This means we have a unique combination of expertise and experience. You profit from this on a daily basis when deploying our mechanical doughing sheeters. Dough-how & more.

You can count on RONDO dough sheeters:

- Processing of almost all types of dough
- High economic efficiency
- Sturdy design
- Simple operation
- Fast cleaning



Econom – the compact dough sheeters

Whether as a table model or mobile base model, the Econom is the ideal space-saving dough sheeter for hotels, restaurants, pizza shops, canteen kitchens and artisanal bakeries.



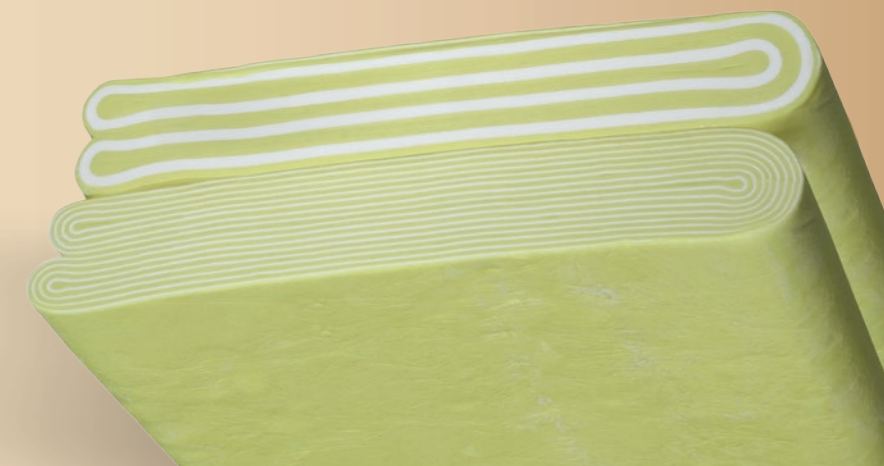
Rondomat – the ergonomic dough sheeter

The reliable Rondomat features ergonomic design and is particularly easy to clean.



Manomat/Automat – the hard workers

With the high-performance mechanical dough sheeters Manomat and Automat, you process large quantities of dough, also with multiple shifts.



How do you solve problems with space? With compact and efficient solutions.

The Econom sheets dough gently and precisely and only uses a minimum of space. With its 500 mm working width, it is the ideal dough sheeter for narrow areas, for example in hotels, restaurants, pizza shops, canteen kitchens, and artisanal bakeries and confectioners.



Econom 4000
Table model STM 5303



Econom 4000 mobile base model
SSO 5304



When not in use, the tables are simply folded up and you gain valuable working space.

Consistent products

The end-thickness stop makes it easy for you to set the desired final thickness precisely.

- Consistent final thicknesses of the dough bands
- Uniform product size and weight

Easy-to-clean design

Numerous elaborate details make the Econom very easy to clean:

- Smooth surfaces
- End-thickness stop integrated in the housing
- Scrapers can be fitted and removed without tools
- Plastic conveyor belts (optional)

User-friendly work

The Econom allows you to work without exertion and without getting tired:

- Operating elements and controls are easy to reach
- Ergonomically shaped roller adjustment lever



Technical data

	Econom 4000 STM 5303	SSO 5304
Substructure	Table model	Mobile base model
Width of conveyor belts	475 mm	475 mm
Table length overall	1550 mm	2060 mm
Roller length	500 mm	500 mm
Roller gap	0.3 – 30 mm	0.3 – 30 mm
Roller gap reduction	manual	manual
Speed of discharge conveyor	80 cm/s	80 cm/s
Rated power	0.75 kVA / 0.5 kW	0.75 kVA / 0.5 kW
Supply voltage	3 × 200 – 420 V, 50/60 Hz 1 × 200 – 240 V, 50 Hz 1 × 200 – 240 V, 60 Hz 1 × 110 V, 60 Hz	3 × 200 – 420 V, 50/60 Hz
Required floor space (mm)		
• in working position, catch pans extended	1040 × 1550 mm	1045 × 2500 mm
• in resting position	1040 × 815 mm	1045 × 1100 mm
Weight	80 kg	145 kg

The right to make changes of a technical nature is reserved. The technical safety and type-specific instructions in the operating manual must be complied with. Prohibition, information and warning signs on the machines are to be complied with in accordance with the operating instructions.

How can you work without getting tired? With an ergonomic dough sheeter.

The Rondomat is the right dough sheeter for small to medium-sized bakeries. It features a rugged and ergonomic design. With the Rondomat, you process all types of dough gently to form consistent blocks and bands of dough. The working width of 650 mm even allows you to feed cutting tables, croissant machines and small make-up lines.



Rondomat 4000 SSO 6407
with the options: stainless steel substructure, flour catch pans, plastic conveyor belts



Sturdy design

The Rondomat is compact and stable:

- Fold-up tables
- Easy to move
- Tables, supports and dough catch pans made of stainless steel
- Protective hood for operating elements and controls
- Substructure made of stainless steel (optional)



Simple hygiene

Cleaning the Rondomat takes very little of your time:

- Smooth surfaces
- No corners or visible bolts where dirt can collect
- Scrapers can be fitted and removed easily

Simple operation and pleasant work

Careful attention to the small details make working with the Rondomat easy:

- Ergonomically shaped adjustment lever
- Minimum exertion when adjusting the rollers
- Fatigue-free work
- Clearly legible scale
- Easily adjustable end-thickness stop



As an option, the Rondomat is available with a reversing lever. This is practical when you stand adjacent to the machine to get a better view of the dough band.

The automatic flour duster (option) dusts your dough band with flour precisely and evenly. This significantly minimises the amount of flour used.

Technical data

Rondomat 4000	SSO 6404	SSO 6405	SSO 6407
Substructure A-frame • painted • in stainless steel	standard optional	standard optional	standard optional
Automatic flour duster	optional	optional	optional
Width of conveyor belts	640 mm	640 mm	640 mm
Table length overall	2300 mm	2730 mm	3330 mm
Roller length	660 mm	660 mm	660 mm
Roller gap	0.3 – 45 mm	0.3 – 45 mm	0.3 – 45 mm
Roller gap reduction	manual	manual	manual
Speed of discharge conveyor	80 cm/s	80 cm/s	80 cm/s
Rated power	2.0 kVA / 1.1 kW	2.0 kVA / 1.1 kW	2.0 kVA / 1.1 kW
Supply voltage	3 × 200 – 460 V, 50/60 Hz	3 × 200 – 460 V, 50/60 Hz	3 × 200 – 460 V, 50/60 Hz
Required floor space (mm) • in working position, catch pans extended • in resting position	1330 × 2670 mm 1330 × 1550 mm	1330 × 3100 mm 1330 × 1815 mm	1330 × 3620 mm 1330 × 2180 mm
Weight	260 kg	270 kg	275 kg

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What is the basis for continuous use? Ruggedness and performance capability.

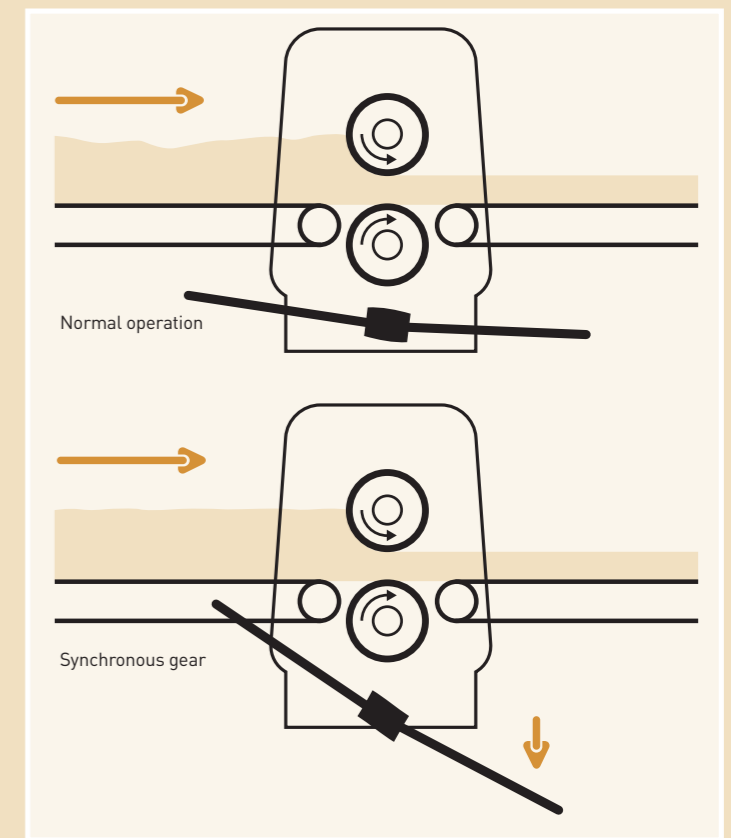
With the Manomat and Automat, you quickly process particularly large quantities of dough. You can also work effortlessly in multiple shifts. Numerous elaborate details ensure maximum operator convenience. The design is extremely rugged and smooth surfaces made of stainless steel make cleaning simple.



Manomat 2000 SSO 677
with the options: flour catch pan
and plastic conveyor belts

Unique synchronous gear

Dough bands have a tendency to make waves, to jam up or to tear. You can solve this using the synchronous gear of the Manomat and Automat. Press the reversing lever further down: the synchronous gear engages and the feeding speed is adapted, enabling you to sheet even extremely thin dough bands easily and cleanly.



Manomat – manual roller adjustment

On the Manomat, you only set the rolling steps manually.

Automat – automatic roller adjustment

You select one of four predefined sheeting curves. The Automat then reduces the roller gap during sheeting automatically and therefore always sheets your blocks evenly, enabling you to achieve consistent high quality:

- 4 automatic programs
- Manual operation

Exact final thickness

With the staggered scale, you can even set dough thicknesses below 2 mm with great precision:

- Large, clearly legible scale
- Simple and exact setting of the dough thicknesses
- Easy and rapid opening and closing of the rollers with the ergonomic adjustment wheel
- More products from the same quantity of dough



Technical data

	Manomat 2000 SSO 675	Manomat 2000 SSO 677	Automat 2000 SSO 685	Automat 2000 SSO 687
Substructure A-frame	in stainless steel	in stainless steel	in stainless steel	in stainless steel
Automatic flour duster	optional	optional	optional	optional
Width of conveyor belts	640 mm	640 mm	640 mm	640 mm
Table length overall	2720 mm	3320 mm	2720 mm	3320 mm
Roller length	660 mm	660 mm	660 mm	660 mm
Roller gap	0.3 – 45 mm	0.3 – 45 mm	0.3 – 45 mm	0.3 – 45 mm
Roller gap reduction	manual	manual	4 programs/manual	4 programs/manual
Speed of discharge conveyor	60 cm/s	60 cm/s	60 cm/s	60 cm/s
Rated power	1.5 kVA / 0.9 kW	1.5 kVA / 0.9 kW	1.5 kVA / 0.9 kW	1.5 kVA / 0.9 kW
Supply voltage	3 x 200 – 420 V, 50/60 Hz	3 x 200 – 420 V, 50/60 Hz	3 x 200 – 420 V, 50/60 Hz	3 x 200 – 420 V, 50/60 Hz
Required floor space (mm)				
• in working position, catch pans extended	1215 x 3200 mm	1215 x 3800 mm	1215 x 3200 mm	1215 x 3800 mm
• in resting position	1215 x 1440 mm	1215 x 1760 mm	1215 x 1440 mm	1215 x 1760 mm
Weight	230 kg	235 kg	235 kg	240 kg

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How is perfection achieved in the end? By paying attention to quality at the start.

Your dough bands will only be regular if your blocks of dough and fat plates have a regular square shape. With regular dough bands, you reduce waste and thus lower costs substantially. Using the Rondopress, you effortlessly and easily shape dough and fat blocks into regular squares. The high pressing force of the Rondopress also makes the fat very pliable, resulting in particularly consistent layers of fat.

Simple cleaning

The Rondopress is easy and quick to clean:

- Housing and cover made of stainless steel
- Easy-to-clean pressing plate



You use the Rondopress to shape consistent blocks of dough and fat plates easily and without exertion:

1. You place pre-weighed dough or a plate of fat into the stainless steel pressing chamber.
2. Close the cover – the pressing operation starts.
3. The cover opens automatically after the set pressing time and the regular square block of dough or the pliable fat plate is ready for further processing.

Technical data

Rondopress	SHTP.A / SHTP.C
Outer dimensions	710 × 670 × 1140 mm
Pressing chamber	512 × 409 × 135 mm
Supply voltage	3 × 220 – 480 V, 50/60 Hz 3 × 200 – 240 V, 60 Hz (UL)
Rated power	2.0 kVA / 1.2 kW
Weight	330 kg

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You wish to have more possibilities? Ask your RONDO specialist consultant.

You need a high-performance dough sheeter or want to automate your operations to a greater degree? The RONDO range of products includes other electronic dough sheeters and Cutomats. Your RONDO specialist consultant will be glad to demonstrate our solutions.

Electronic dough sheeters

Highly productive electronic dough sheeters are ideal for larger bakeries and feeding a make-up line.



Rondostar ECO – the basis

The powerful, electronic entry-level model is ideal for sheeting and booking.



Rondostar SFS/SFI – the versatile

Available in two versions, with a base and rigid substructure. A feature of the Rondostar is its very high flexibility.



Compas HD – the performer

This machine features particularly high performance and is built for continuous operation. The Compas HD convinces with its rugged design, very simple operation and its speed.

Cutomat models

Combine sheeting and cutting. Cutomats are fully-fledged dough sheeters with an integrated cutting station – optimising your use of space.



Rondomat-Cutomat

Mechanical dough sheeter and cutter, combines ergonomics with performance capability and hygiene.



Manomat-Cutomat and Automat-Cutomat

Mechanical dough sheeter and cutters with all the advantages of Manomats and Automats.



Rondostar-Cutomat

Combines the advantages of a computer-controlled dough sheeter with the benefits of an integrated cutting station.