# ECONOM

Designed for hotels, restaurants, food service kitchens and small to medium craft bakeries. Easy and safe to handle with a simple on/off system. An end-thickness stop ensures identical thickness for every product.

**Kolb** Equipments

**DOUGH SHEETER** 

**DOUGH PREPARATION & MACHINE** 

A practical pistol grip allows easy adjustment to the rollers. The scrapers can be easily removed for rapid cleaning. The conveyors can be lifted up for easy storage of the machine.



Econom table top type STM 5303



Econom floor standing type SSO 5304







	STM 5303/STM 5304	SSO 5304
Substructure	Table top model	Floor standing type
Width of Conveyor Belt (mm)	47	75
Table Width (mm)	487	
Table Length Overall (mm)	1550/2060	2060
Roller Length (mm)	50	00
Roller Gap (mm)	0.3	-30
Roller Gap Reduction	Manual	
Speed of Discharge Conveyor(cm/s)	50	
Rated Power	0.75 kVA/0.5kW	
Required Floor Space in working position		
- catch pans extended (mm)	1040x1550	1045x2500
- resting position (mm)	1040x815	1045x1100
Supply Voltage (V)	3x200-460	V/50/60Hz
Weight (kg)	80	145

### **Kolb** EQUIPMENTS DOUGH PREPARATION & MACHINE DOUGH SHEETER

# MANOMAT / AUTOMAT

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 SSO 675	MANOMAT SSO 677	MANOMAT SSO 685	MANOMAT SSO 687
Substructure A-frame		In Stainl	ess Steel	
Automatic Flour Duster		Opt	ional	
Width of Conveyor Belt (mm)		6	40	
Table Width (mm)		6	50	
Table Length Overall (mm)	2720	3320	2720	3320
Roller Length (mm)		6	60	
Roller Gap (mm)		0.5	-45	
Rollergap Reduction	Manual 4 programs / Manual		ns / Manual	
Speed of Discharge Conveyor		60 c	cm/s	
Rated Power (kW)		1.5kVA	/0.9kW	
Required Floor Space in				
working position	1215x3200	1215x3800	1215x3200	1215x3800
: catch pans extended (mm)				
: resting position (mm)	1215x1440	1215x1760	1215x1440	1215x1760
Supply Voltage (V)		3x200-460	V/50/60Hz	
Weight (kg)	230	235	235	240



## RONDOMAT

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.



	SSO 6404	SSO 6405	SSO 6407
Substructure A: frame		Standard	
: painted		Standard	
: in stainless steel		Optional	
Automatic Flour Duster		Optional	
Width of Conveyor Belt (mm)		640	
Table Length Overall (mm)	2300	2730	3330
Roller Length (mm)		660	
Roller Gap (mm)	0.3-45		
Roller Gap Reduction	Manual		
Speed of Discharge Conveyor	50 cm/s		
Rated Power		2.0kVA/1.1kW	
Required Floor Space in working position : catch pans extended (mm)	1330x2670	1330x3100	1330x3620
: resting position (mm)	1330x1550	1330x1815	1330x2180
Supply Voltage (V)	3x200-460V/50/60Hz		
Weight (kg)	260	270	275

#### **ADVANTAGES:**

- Gentle dough handling by hydraulic system
- Pressure adjustable at panel
- Sturdy design (ni-resist division box)
- Ram drive with counter bearing
- Easy operating, cleaning and maintenance
- 2 cleaning positions automatically adjusted
- High versatility on different dough due to adjustment of hydraulic pressure
- Optimal moulding results due to long moulding distance
- Tension of moulding belt adjustable, thus higher flexibility on dough weights
- Floor clearance approx. 230 mm
- Machine height-adjustable by 100 mm

### **STANDARD DESIGN:**

- Drum moulding principle similar to processing by hand
- Patented twin piston system for careful dividing of all weight ranges
- Exchangeable chamber drums ensure optimum moulding chamber size for the complete weight range
- High weight precision
- Adjustable hydraulic operating pressure
- Hydraulic assisted dividing system drive
- Dough handling parts removable without tools
- Drive parts in separate, dust and spray water protected range





# **RONDOSTAR 5000 BASIC**

The electronic **Rondostar** enables you to produce dough bands and blocks easily and gently. But that's not all. It also provides you with the possibility to produce extremely thin dough bands and to process difficult dough types, for example, shortcrust pastry. Alongside its versatility, it features a modern control system, heavy duty build and hygienic design.



RONDOSTAR 5000 BASIC	SSH6705	SSH6707	SSH6707H	
Structure A- Frame		Stainless steel A-frame		
Automatic Flour Duster		optional		
Vario Speed Control		optional		
Conveyor belt width (mm)		640		
Roller Gap (mm)		0.2 - 45		
Roller Diameter (mm)	84			
Speed of outfeed belt (cm/s)		85		
Drive system	Central drive			
Display	10.1" cinema display			
Operation	i-Touch			
Rated Power (kW)		1.4kW		
Voltage Options	3x200 - 480 V, 50/60Hz			
Dimensions in working position (mm)	3050 x 1260 3670 x 1260 3670 x 1260		3670 x 1260	
Dimensions in resting position (mm)	1810 x 1260	2190 x 1260	2950 x 1260	
Weight (kg)	285	295	310	

## Kold Equipments

# **RONDOSTAR 5000 PRO**

DOUGH PREPARATION & MACHINE Dough sheeter



RONDOSTAR 5000 PRO	SSH6725	SSH6727	SSH6727H
Structure A-Frame	Stainless steel A-frame		
Automatic Flour Duster	Yes		
Vario Speed Control		Optional	
- with automatic reeling device	Yes		
Conveyor belt width (mm)	640		
Roller Gap (mm)	0.2 - 45		
Roller Diameter (mm)	84		
Speed of outfeed belt (cm/s)	85		
Drive system	Central drive		
Display	10.1" cinema display		
Operation	i-Touch		
Rated Power (kW)	1.4kW		
Voltage Options	3x200 - 480 V, 50/60Hz		
Dimensions in working position (mm)	3050 x 1260 3670 x 1260 3670 x 1260		3670 x 1260
Dimensions in resting position (mm)	1810 x 1260	2190 x 1260	2950 x 1260
Weight (kg)	290	300	315

## **Kold** Equipments Dough Preparation & Machine Dough sheeter

# **RONDOSTAR 5000 EXPERT**



RONDOSTAR 5000 EXPERT	SSH6735	SSH6737	SSH6737H	
Rigid Substructure	St	ainless steel rigid substructu	re	
Automatic Flour Duster		Yes		
Vavio Speed Control		Yes		
Conveyor belt width (mm)		640		
Roller Gap (mm)		0.2 - 45		
Roller Diameter (mm)	84			
Speed of outfeed belt (cm/s)	85			
Drive system	Central drive			
Display	10.1" cinema display			
Operation	i-Touch			
Rated Power (kW)		1.4kW		
Voltage Options	3x200 - 480 V, 50/60Hz			
Dimensions in working position (mm)	3050 x 1260	3670 x 1260	3670 x 1260	
Dimensions in resting position (mm)	2800 x 1260	3300 x 1260	3450 x 1260	
Weight (kg)	365	375	390	

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# **RONDOSTAR CUTOMAT**

**RONDOSTAR-CUTOMAT 5000** 

**DOUGH PREPARATION & MACHINE DOUGH SHEETER** 

**Kolb** Equipments

The RONDO STAR Cutomat is a dough sheeter with integrated cutting station - the perfect solution when the available space is limited. In five simple steps, you process all types of dough to create fine pastries of first-class quality - efficiently, uniformly and reliably.



## **ELECTRONIC CUTOMATS**

ELECTRONIC CUTOMATS	SSH 6725 C	SSH 6727 C
Substructure base	Stainless steel	
Automatic flour duster	ye	25
Automatic reeling device	optic	onal
Table width (mm)	65	0
Belt width (mm)	64	0
Overall table length (mm)	3170	3470
Roller Length (mm)	66	60
Safety guard opening (mm)	90	0
Roller Gap (mm)	0.2 - 45	
Roller Gap reduction	motorised	
Sheeting speed on outfeed belt (cm/s)	85 cm/s	
Cutting Speed	variable	
Operation/display	i-Touch op	peration /
	10.1" touc	chscreen
	cinema	display
Space requirement in working position (mm)	1260 x 3540	1260 x 3900
Space requirement in idle position (mm)	1260 x 1875	1260 x 2040
Rated power	2,2kVA/1,4 kW	
Supply voltage	3x200-480	/, 50/60 Hz
Weight (kg)	320	330

# **RONDOSTAR CUTOMAT**

**DOUGH PREPARATION & MACHINE DOUGH SHEETER** 

**Kolb** Equipments



## AUTOMAT-CUTOMAT 2000

### **MANOMAT-CUTOMAT 2000** SSO 675C / SSO 677C

## SSO 685C / SSO 687C

## **MECHANICAL CUTOMATS**

Substructure base
Automatic flour duster
Automatic reeling device
Table width (mm)
Belt width (mm)
Overall table length (mm)
Roller Length (mm)
Safety guard opening (mm)
Roller Gap (mm)
Roller Gap reduction
Sheeting speed on outfeed belt (cm/s)
Cutting Speed
Operation/display
Space requirement in working position (mm)
Space requirement in idle position (mm)
Rated power
Supply voltage
Weight (kg)

Stainless steel		
optional		
	-	
6	50	
6	40	
3170 ,	/ 3470	
6	60	
90		
0.5 - 45		
Automatic	Manual	
	Manual 60	
6		
e vari	50	
e vari Handwheel with	60 able	
e vari Handwheel with 1215 × 3650	o able n expanded scale	
e vari Handwheel with 1215 × 3650 1215 x 1650	able rexpanded scale / 1215 x 3950	
6 vari Handwheel with 1215 × 3650 1215 x 1650 1,5kVA,	50 able n expanded scale / 1215 x 3950 / 1215 x 1800	

## **Kolb** Equipments Dough Preparation & Machine

### DOUGH SHEETER





**RONDO Rondomat-Cutomat** 

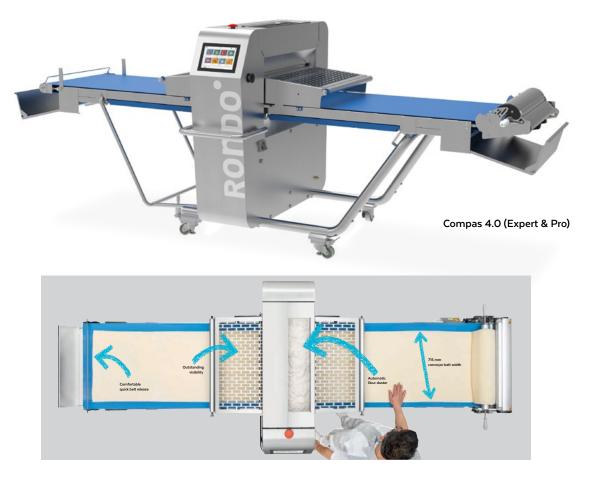
MECHANICAL CUTOMATS	RONDOMAT-CU SSO 6405C	ITOMAT 4000 SS0 6407C
Substructure base	Stainles	ss steel
Automatic flour duster	opti	onal
Automatic reeling device	-	
Table width (mm)	65	60
Belt width (mm)	64	0
Overall table length (mm)	3170	3470
Roller Length (mm)	66	60
Safety guard opening (mm)	90	
Roller Gap (mm)	0.3 - 45	
Roller Gap reduction	manual	
Sheeting speed on outfeed belt (cm/s)	80	
Cutting Speed	varia	able
Operation/display	Adjusting lever wit	th expanded scale
Space requirement in working position (mm)	1330 x 3540	1330 x 3840
Space requirement in idle position (mm)	1330 x 1885	1330 x 2050
Rated power	2,0 kVA/1,3 kW	
Supply voltage	3×200-480	/, 50/60 Hz
Weight (kg)	310	315

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## COMPAS 4.0

The machine features particularly high performance and is built for continuous use. Its record-breaking operating speed will also impress you. It is also extremely robust, very easy to operate and processes all types of dough gently and reliably into consistent dough bands and blocks.



### COMPAS 4.0 EXPERT SSH7907H / SSH7909H

#### COMPAS 4.0 PRO SSH7805 / SSH7807/ SSH7807H

Execution	non-rusting stainless steel	
Conveyor belt width (mm)	715	
Roll gap (mm)	0.2 - 65	0.2 - 55
Roll Diameter (mm)	9	9
Sheeting Speed (cm/s)	10 - 130	10 - 105
Drive System	4 individual drives	
Display	10.1" Cinema Display	
Operation	i-Touch	
Assistance Systems	Yes	
Power (kW)	1.8	
Voltage	3 x 200 - 480 V, 50/60 hZ	
Dimensions in working position (mm)	3850 x 1400 / 4450 × 1400	3270 x 1400 / 3850 × 1400 / 3850 × 1400
Dimensions in resting position (mm)	3530 x 1400 / 4130 × 1400	1910 x 1400 / 3530 × 1400 / 3530 × 1400
Weight (kg)	425 / 435	370 kg / 385 / 405



DOUGH PREPARATION & MACHINE Dough Sheeter

**Kolb** Equipments



Whether large or small, thin or thick – with the compact **Pizzolo**, you sheet your dough pieces into regular, round or oval pizza bases. It is very easy to produce 200 to 300 pizza bases per hour with a diameter of 5 to 13 inches.

All you have to do is set the desired final thickness. A further advantage is the speed and simplicity of the cleaning process.



#### **PIZZOLO**

Roller Length (mm)	500
Roller gap (mm)	0.3-10
Overall Width (mm)	744
Height (mm)	520
Length (mm)	590
Net Weight (kg)	84
Motor Output (kW)	1.0
Supply Voltage (V)	220/380/420V, 50/60Hz

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# **CROISSOMAT SCM**

You use the **Croissomat** to produce your croissants automatically. Triangles are stamped from a dough sheet, turned, and then curled to perfection. You can use the **SCM** to produce croissants in addition to other curled products. This compact machine can be accomodated in any bakery.

for unfilled croissants

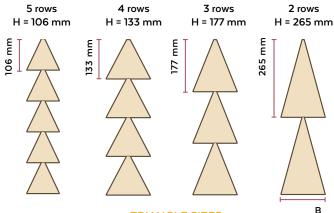
**DOUGH PREPARATION & MACHINE** 

**Kolb** equipments

**DOUGH SHEETER** 

- for laminated and non-laminated doughs
- up to 900 pcs per row per hour (maximum 5,400 pcs)
- between 2 and 6 production rows





#### **TRIANGLE SIZES**

Usable dough-sheet width (mm)
Speed of conveyor belt (m/min)
Length (mm)
Width without curling unit (mm)
Width with curling unit (mm)
Dimensions in woking position (mm)
Dimensions in resting position (mm)
Dimension in working position
with upstream calibrator (mm)
Rated Power
Voltage options
Weight (kg)
Options



#### **CROISSOMAT SCM**

approx. 530
9
2390
880
2280
2280 x 2390
2200 x 1850
2280 x 3850
4.0 kVA; 1.8kW
3 x 200 - 420 V; 50/60 Hz
765
Bypass table, second curling unit

## **Kold** Equipments Dough Preparation & Machine Dough Sheeter

## CROISSOMAT WITH CALIBRATOR SCMG

For the production of filled croissants, this compact Croissomat model is additionally equipped with a filling device and a special curling unit.

- for filled and unfilled croissants
- for laminated and non-laminated doughs
- up to 900 unfilled croissants per row per hour (maximum 5,400 pcs)
- up to 700 filled croissants per row per hour (maximum 3,500 pcs)
- between 2 and 6 production rows



Usable dough-sheet width (mm)	approx. 530			
Speed of conveyor belt (m/min)	9			
Length (mm)	2390			
Width without curling unit (mm)	880			
Width with curling unit (mm)	2400			
Dimensions in woking position (mm)	2400 x 2390			
Dimensions in resting position (mm)	880 x 1850			
Dimension in working position	2400 x 3850			
with upstream calibrator (mm)				
Rated Power	5.3 kVA; 2.4kW			
Voltage options	3 x 200 - 480 V; 50/60 Hz			
Weight (kg)	790 (without filling depositor)			
Options	Bypass table, second curling unit			

#### **CROISSOMAT SCMG**



# **CUTTING CONVEYOR**

The SFT Cutting Conveyor provides high productivity over a large range of products. Filling and finishing can be completed by one to four people.

Cutting Rollers are available to cut triangles, rectangles, squares, doughnuts, Cutters also available for round and oval shapes, with plain or scalloped edges.



	SFT 262	SFT 262V	SFT 362	SFT 362V
Width of Table (mm)	715			
Width of Conveyor Belt (mm)	640			
Max. Width of Machine (mm)	920			
Table Length Overall (mm)	2650	2650	3550	3550
Total Length (mm)	3270	3270	4170	4170
	incl. drawer	incl. drawer	incl. drawer	incl. drawer
Height (mm)	912			
Speed of Conveyor Belt (m/min)	3.6	0.8-7	3.6	0.8-7
Rated Power (kW)	0.3kVA/0.2kW	0.3kVA/0.2kW	0.6kVA/0.4kW	0.5kVA/0.2kW
Supply Voltage (V)	3x200-420V,	3x200-420V,	3x200-420V,	3x200-420V,
	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Second Cutting Station	-	-	Optional	Optional
Driven Cutting Station	-	-	Optional	Optional
Weight (kg)	170	170	190	190
- w/ second cutting station (kg)	-	-	210	210
- w/ driven cutting station (kg)	-	-	215	215