



**STROMAB**

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965



## CLASSIC TOOLS FOR **SAWING**

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RS - US - PS - TR



# STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

## THE VALUES THAT REPRESENT US

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The **PASSION** of our family and our employees for their work.



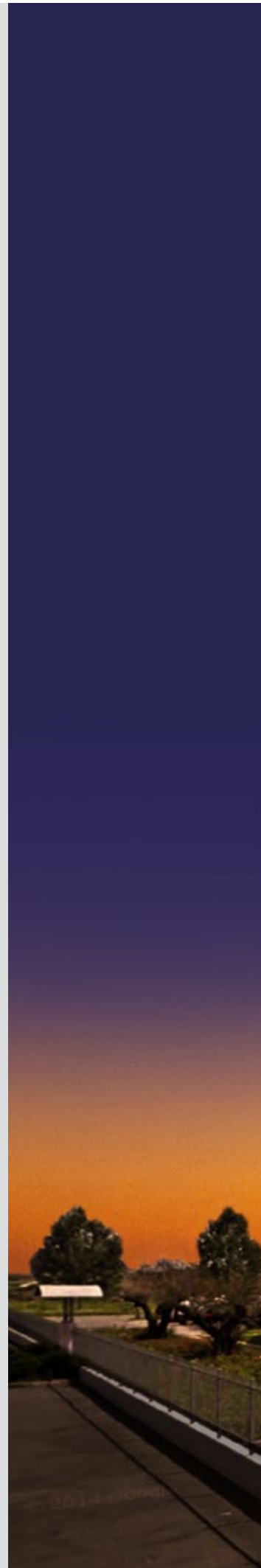
The **RELIABILITY** of our products and our production process.



The **SENSE OF RESPONSIBILITY** that marks every step in the job.



The **VALUE** we give to our work and to the people who work with us.



# STROMAB HAS STOOD FOR **RELIABILITY** SINCE 1965.

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And we believe that this word best expresses the philosophy behind our products over our more than 50 years in business following the business acumen of the founder of the company, Luciano Bertesi.



With a surface area of over 5000 m<sup>2</sup>, 40 employees and a constantly updated and extended line of products, Stromab has made a significant name for itself as one of the most dynamic companies in the woodworking machinery sector.

Every year, we send out more than 450 machines for the complete satisfaction of our customers. We would like to thank all those who continue to believe in our products and our values.

Using the latest manufacturing systems, Stromab controls the production cycle of its machines, starting from the design, prototypes, machining, painting, assembly and up to their testing. Our integrated production system enables us to guarantee the RELIABILITY of our products.





## MANUAL RADIAL ARM SAWS THE ORIGINS



MODEL	RS650S - RS750S - RS900 - RS900S
Three-phase motor	from 4 to 5.5 HP
Blade diameter	from 350 to 400 mm
Cross-cut capacity	from 600 to 900 mm
Page	6 - 7

## UNIVERSAL RADIAL ARM SAWS THE EVOLUTION OF RADIAL ARM SAWS



MODEL	US.10	US.11	US.12	US.30	US.30/E
Three-phase motor	3 HP	5,5 HP	5.5 HP	7.5 HP	7.5 HP
Blade diameter	350 mm	500 mm	550 mm	500 mm	550 mm
Cross-cut capacity	430 mm	600 mm	525 mm	510 mm	510 mm
Maximum cutting height	100 mm	175 mm	200 mm	210 mm	205 mm
Page	8	8	8	9	9

## PENDULUM SAWS GREAT MACHINES FOR SMALL FIRMS



	FIXED HEAD SERIES		SWINGING HEAD SERIES
MODEL	PS45 / F	PS50 / F	PS50 / O
Three-phase motor	5.5 HP	7.5 HP	7.5 HP
Three-phase motor	4 kW	5.5 kW	5.5 kW
Blade diameter	450 mm	500 mm	500 mm
Cross-cut capacity	510 x 130 mm	510 x 145 mm	510 x 145 mm
Page	10	10	10

## CUT OFF SAWS WITH ASCENDING BLADE GREAT MACHINES F OR SMALL FIRMS



	PNEUMATIC CUT OFF SAWS			HYDRAULIC CUT OFF SAWS
MODEL	TR350	TR450	TR501	TR600 / TR601
Three-phase motor	4 HP	5,5 HP	10 HP	12 HP
Three-phase motor	3 kW	4 kW	7,5 kW	9,2 kW
Blade diameter	350 mm	450 mm	500 mm	600 mm
Cross-cut capacity	210 x 30 mm	330 x 25 mm	360 x 60 mm	610 x 30 / 660 x 30 mm
Cross-cut capacity	150 x 80 mm	250 x 95 mm	280 x 135 mm	380 x 160 / 300 x 200 mm
Page	12	12	13	14

A black and white close-up photograph of a circular saw blade. The blade is the central focus, showing its textured surface and the sharp, curved teeth along its edge. A radial arm is attached to the blade, extending from the center towards the teeth. The background is blurred, suggesting an industrial or workshop setting. The text is overlaid on the right side of the image.

SAWS  
**RADIAL ARM.**  
THE ORIGINS AND  
EVOLUTION.

# RS650S - RS750S

## STANDARD LINE

### FEATURES

- Arm, column and carriage in cast iron.
- Interchangeable steel slide-ways.
- Carriage with 8 bearings.
- Extraordinary arm rigidity for maximum cutting precision.
- Total operator safety.
- Blade not included

### STANDARD EQUIPMENT

- Motor protection switch with release coil.
- Electronic motor brake.
- Spring-operated carriage return.
- Mechanical end-stop.
- Emergency push button.



Rear sawdust extraction hood (optional).

Hydrostatic brake (optional).

TECHNICAL CHARACTERISTICS		RS650S	RS750S
Item code		ZM006	ZM008
Three-phase motor	HP	4	4
Three-phase motor	kW	3	3
Motor revs	RPM	2800	2800
Blade diameter	mm.	350	350
Motor arbor	mm.	30	30
Cross cutting capacity with 20 mm thickness	mm.	640	750
Cross-cut capacity at 45°	mm.	380	450
Depth of cut	mm.	100	100
Depth of cut with motor at 45°	mm.	65	65
Miter locating stops		0 +45° -45°	
Bevel locating stops		0 -45°	
Carriage bearings	no.	8	8
Net weight	Kg.	220	245

# RS900 - RS900S

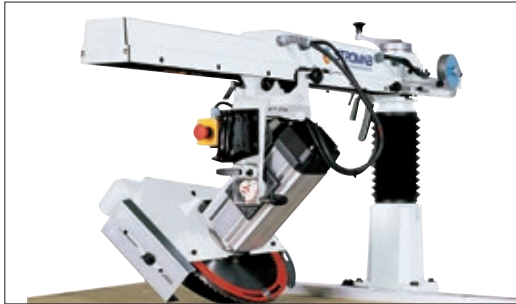
## STANDARD LINE

### FEATURES

- Arm, column and carriage in cast iron.
- Interchangeable steel slide-ways.
- Carriage with 8 bearings.
- Extraordinary arm rigidity for maximum cutting precision.
- Total operator safety.
- Blade not included

### STANDARD EQUIPMENT

- Motor protection switch with release coil.
- Motor brake.
- Spring-operated carriage return.
- Mechanical end-stop.
- Emergency push button.



Motor assembly tilted by 45°.

Carriage with 8 bearings with interchangeable slide-ways.

TECHNICAL CHARACTERISTICS		RS900	RS900S
Item code		ZM009	ZM010
Three-phase motor	HP	4	5.5
Three-phase motor	kW	3	4
Motor revs	RPM	2800	2800
Blade diameter	mm.	350	400
Motor arbor	mm.	30	30
Cross cutting capacity with 20 mm thickness	mm.	890	900
Cross-cut capacity at 45°	mm.	560	570
Depth of cut	mm.	100	120
Depth of cut with motor at 45°	mm.	65	83
Miter locating stops		0 +45° -45°	
Bevel locating stops		0 -45°	
Carriage bearings	no.	8	8
Net weight	Kg.	285	300



# US.10 - US.11 - US.12

## UNIVERSAL

### FEATURES

- Aluminium arm.
- Precision linear slide ways in case-hardened steel.
- Carriage with 4 blocks for precision linear slide ways.
- Pneumatic cylinder to lift blade safety guard.
- Arm rotation with pneumatic locking system.
- Rotation and tilting controlled from the front of the machine.
- 1 sawdust intake vent diam.150 mm.
- Widia blade included.

### STANDARD EQUIPMENT

- Motor protection switch with release coil.
- Mechanical motor brake.
- Spring-operated carriage return.
- Mechanical end-stop.
- Emergency push button.



Hydrostatic brake.

Machine used with BPE electronic side stop.

TECHNICAL CHARACTERISTICS		US.10	US.11	US.12
Item code		ZM418	ZM292	ZM293
Three-phase motor	HP	4	5,5	5,5
Three-phase motor	kW	3	4	4
Motor revs	RPM	2800	2800	2800
Blade diameter	mm.	350	500	550
Motor arbor	mm.	30	30	30
Horizontal axis - rotation		+60° / 0° / -45		
Vertical axis - bevelling		0° / +45°		
Cutting capacity at 0°	mm.	430	600	525
Cutting capacity with 60° rotation	mm.	210	300	270
Cutting capacity at 45° rotation	mm.	300	420	370
Cutting height at 0°	mm.	100	175	200
Cutting height with blade tilted at 15°	mm.	100	160	190
Cutting height with blade tilted at 45°	mm.	65	100	120
Net weight	Kg.	260	315	315



# US.30 – US.30/MX

## UNIVERSAL

### FEATURES

- Aluminium arm.
- Precision linear slide ways in case-hardened steel.
- Carriage with 4 blocks for precision linear slide ways.
- Pneumatic cylinder to lift blade safety guard.
- Blade travel with rack and pinion and brushless motor.
- Motor operated rotation and tilting controlled by the programmer.
- N.2 pneumatic workpiece clamps.
- 3 sawdust intake vents diam.120 mm.
- Widia blade included.

### STANDARD EQUIPMENT

- Motor protection switch with release coil.
- Mechanical motor brake.
- Bi-manual safety control.
- Emergency push button.
- Ø 90 mm roller table 1m to the right and 1 m to the left.
- Software for preparing the cutting lists on PC (SDL Base).



US30



US30/MX

TECHNICAL CHARACTERISTICS		US.30	US.30/MX
Item code		ZM300	ZM301 - ZM308
Blade motor	kW	5,5	5,5
Speed blade	RPM	3000	3000
Blade diameter	mm	550	550
Motor shaft diameter	mm	30	30
Cutting speed up to	mt/min	22	22
Side stop max. positioning speed	mt/min	N.A.	25
Side stop positioning accuracy	mm	N.A.	+/- 0,4
Horizontal axis - rotation		+60° / 0° / -60°	
Vertical axis - bevelling		+30° / 0° / -60°	
Cutting capacity, Rot. 0° / Bev. 0°	mm	L. 510 / H. 205	L. 510 / H. 205
Cutting capacity, Rot. 45° / Bev. 0°	mm	L. 360 / H. 205	L. 360 / H. 205
Cutting capacity, Rot. 60° / Bev. 0°	mm	L. 260 / H. 205	L. 260 / H. 205
Cutting capacity, Rot. 0° / Bev. 30°	mm	L. 510 / H. 110	L. 510 / H. 110
Cutting capacity, Rot. 0° / Bev. -30°	mm	L. 510 / H. 160	L. 510 / H. 160
Cutting capacity, Rot. 0° / Bev. -45°	mm	L. 510 / H. 120	L. 510 / H. 120
Cutting capacity, Rot. 0° / Bev. -60°	mm	L. 510 / H. 55	L. 510 / H. 55
Net weight	Kg.	850	850 + BPE

# PS45/F - PS50/F - PS50/O

## STANDARD EQUIPMENT

- Motor protection switch with release coil.
- Motor brake.
- Spring-operated carriage return.
- Mechanical end-stop.
- Manual star-delta starter
- Emergency push button.
- N.1 sawdust intake vent diam. 150 mm.
- Widia blade.
- 1m roller table to the right of the blade.
- 1m roller table to the left of the blade.



Manual side stop 60 mm (optional).



Oilpneumatic blade feed (optional).



**FIXED HEAD**

PS45/F



**SWINGING HEAD**

PS50/O

TECHNICAL CHARACTERISTICS		PS45/F	PS50/F	PS50/O
Item code		ZM023	ZM024	ZM025
Three-phase motor	HP	5,5	7,5	7,5
Three-phase motor	kW	4	5,5	5,5
Motor revs	RPM	2800	2800	2800
Blade diameter	mm.	450	500	500
Motor arbor	mm.	30	30	30
Cutting assembly feed		Manual	Manual	Manual
Blade rotation angles		-	-	+60° / 0° / -45°
Cross-cut capacity with blade at 0°	mm.	510	510	510
Cross-cut capacity with blade at 45°	mm.			350
Cutting height	mm.	130	145	145
Net weight	Kg.	390	400	500



**CUT OFF SAWS.**  
GREAT MACHINES  
FOR SMALL FIRMS.

# TR350 - TR450

## PNEUMATIC

### STANDARD EQUIPMENT

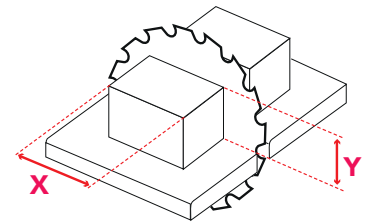
- Pneumatic operation of saw assembly.
- Motor brake.
- Two-handed control for operator safety.
- CE electrical system.
- Adjustable blade ascent speed.
- Safety grill in the cutting zone.
- Widia blade.
- 1m work surface to the right of the blade.
- 1m work surface to the left of the blade.



TR450



TR350



**TR350**

X	Y
210 mm	30 mm
200 mm	50 mm
150 mm	80 mm

**TR450**

X	Y
330 mm	25 mm
300 mm	50 mm
250 mm	95 mm

TECHNICAL CHARACTERISTICS		TR350	TR450
Item code		ZM027	ZM028
Three-phase motor	HP	4	5.5
Three-phase motor	kW	3	4
Motor revs	RPM	3000	3000
Blade diameter	mm.	350	450
Motor arbor	mm.	30	30
Maximum operating pressure	bar	8	8
Net weight	Kg.	160	340



# TR501

## PNEUMATIC

### STANDARD EQUIPMENT

- Pneumatic operation of saw assembly.
- Motor brake.
- Two-handed control for operator safety.
- CE electrical system.
- Adjustable blade ascent speed.
- Widia blade.
- 1m work surface to the right of the blade.
- 1m work surface to the left of the blade.



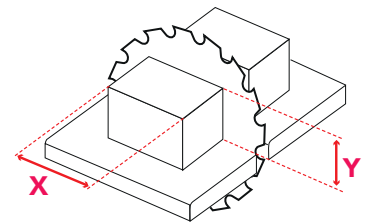
**TR501**  
(ZM365)



**TR501/P**  
(ZM365 + ZA315)



**TR501/G**  
(ZM365 + ZA329)



X	Y
360 mm	55 mm
350 mm	65 mm
340 mm	80 mm
325 mm	95 mm
310 mm	115 mm
295 mm	125 mm
280 mm	135 mm

TECHNICAL CHARACTERISTICS		TR501 - TR501/P	TR501/G
Item code		ZM365	ZM365
Three-phase motor	HP	10	10
Three-phase motor	kW	7,5	7,5
Motor revs	RPM	3000	3000
Blade diameter	mm.	500	500
Motor arbor	mm.	30	30
Maximum operating pressure	bar	8	8
Material loading		from front and side	from the side only
Net weight	Kg.	415	415

# TR600 - TR601

## HYDRAULIC

### STANDARD EQUIPMENT

- Hydraulic operation of saw assembly.
- Motor brake.
- Two-handed control for operator safety.
- CE electrical system.
- Adjustable blade ascent speed.
- Safety grill in the cutting zone (TR600 only).
- Widia blade.
- 1m work surface to the right of the blade.
- 1m work surface to the left of the blade.



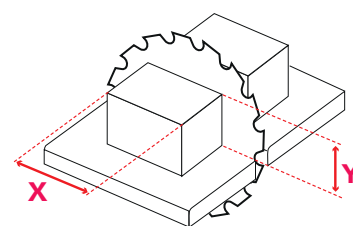
**TR601**  
(ZM364)



**TR601/P**  
(ZM364 + ZA315)



**TR600**  
(ZM030)



**TR600**

X	Y
610 mm	30 mm
580 mm	60 mm
530 mm	100 mm
490 mm	120 mm
450 mm	140 mm
380 mm	160 mm

**TR601**

X	Y
660 mm	30 mm
640 mm	50 mm
600 mm	90 mm
550 mm	130 mm
460 mm	170 mm
300 mm	200 mm

TECHNICAL CHARACTERISTICS		TR600	TR601 -TR601/P
Item code		ZM030	ZM364
Three-phase motor	HP	12	12
Three-phase motor	kW	9.2	9.2
Motor revs	RPM	3000	2636
Blade diameter	mm.	600	600
Motor arbor	mm.	30	30
Maximum operating pressure	bar	70	70
Material loading		from the side only	from front and side
Net weight	Kg.	570	780

## RADIAL ARM SAWS

MODELS	RS 650S	RS 750S	RS 900	RS 900S
Rear sawdust extraction hood	•	•	•	•
Mechanical motor brake.	•	•	•	STANDARD
Hydrostatic brake	•	•	•	•
Front lifting of the column	•	•	•	•
Roller table	•	•	•	•
Aluminium guide on the work surface	•	•	•	•
Manual side stop	•	•	•	•
Front pneumatic clamp	•	•	•	•
Safety guard for extra large blade mm 400	•	•	•	STANDARD
Widia blade Ø mm 350	•	•	•	-
Widia blade Ø mm 400	•	•	•	•

## UNIVERSAL RADIAL ARM SAWS

MODELS	US.10	US.11	US.12	US.30	US.30/MX
Hydrostatic brake	•	•	•	-	-
Roller table	•	•	•	•	•
Manual side stop (60 mm)	•	•	•	•	-
Manual side stop (250 mm)	•	•	•	•	-
Pneumatic side stop (60 mm)	•	•	•	•	-
Front pneumatic clamp	•	•	•	-	-
Preparation of cutting lists on the controller	-	-	-	•	•
Cutting mark laser	•	•	•	•	•
Electronic side stop mm 3000 to 14000				-	•
Digital display of arm rotation	•	•	•		
Digital display of blade angle	•	•	•		
Widia blade Ø mm 350	•	-	-	-	-
Widia blade Ø mm 500	•	•	-	-	-
Widia blade Ø mm 550	-	-	•	•	•

## PENDULUM SAWS

MODELS	PS45/F	PS50/F	PS50/O
Roller table	•	•	•
Manual side stop 60 mm	•	•	•
Manual side stop 250 mm	•	•	•
Pneumatic side stop 60 mm	•	•	•
Pneumatic side stop 330 mm	•	•	•
Oilpneumatic blade feed with two-handed control and 1 Pneumatic workpiece clamp	•	•	•
Oversized motor 10 HP (7.5 kW)	-	•	•
Digital display of blade angle	-	-	•
Additional pneumatic clamp	•	•	•
Widia blade diameter 450 mm	•	-	-
Widia blade diameter 500 mm	-	•	•

## CUT OFF SAWS WITH ASCENDING BLADE

MODELS	TR350	TR450	TR501	TR600	TR601
Roller table	•	•	•	•	•
Manual side stop	•	•	•	•	•
Pneumatic side stop	•	•	•	•	•
Oversized motor 7.5 HP (6 kW)	-	•	-	-	-
Machine on tilted base (8°)	•	•	-	•	-
Cutting mark laser powered by Volt 220	•	•	•	•	•
Widia blade diameter 350 mm	•	-	-	-	-
Widia blade diameter 450 mm	-	•	-	-	-
Widia blade diameter 500 mm	-	-	•	-	-
Widia blade diameter 600 mm	-	-	-	•	•



www.stromab.it

## THE **VALUE** OF A FAMILY-OWNED COMPANY

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Stromab has stood for reliability since 1965.

And we believe that this word best expresses the philosophy behind our products over our more than 40 years in business. The awareness that no investment can offer greater advantages than customer satisfaction leads us to constantly devote new resources for ongoing research into technology, development and human resources. A constant growth trend is the natural result of a company policy based on the value of success in full compliance with environmental requirements. With a surface area of over 5000 m<sup>2</sup>, 40 employees and a constantly updated line of products, Stromab has made a significant name for itself as one of the most dynamic companies in the woodworking machinery sector.

Technical data are not binding and may be altered during construction for improvements.



# STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

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