CLASSIC TOOLS FOR **SAWING**

RS - US - PS - TR

STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

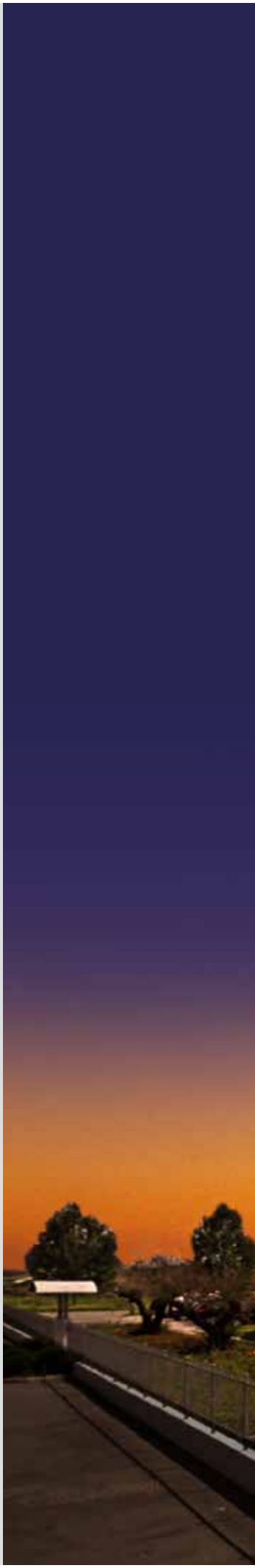
THE VALUES THAT REPRESENT US

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.

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.

5000 m^2

40 EMPLOYEES

+ 450 MACHINES PRODUCED

INTEGRATED PRODUCTION PROCESS

With a surface area of over 5000 m^2, 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.

INDEX

MANUAL RADIAL ARM SAWS
THE ORIGINS

	RS JUNIOR LINE	RS STANDARD LINE	RS INDUSTRIAL LINE	RSP OIL-PRESSURE AND COMPRESSED AIR
MODEL	**RS40 - RS60**	**RS650S - RS750S RS900 - RS900S**	**RS92 - RS110 - RS130**	**RSP750 - RSP900 RSP92 RSP110 - RSP130**
Three-phase motor	4 HP	from 4 to 5.5 HP	from 6 to 7.5 HP	from 4 to 7.5 HP
Single-phase motor	2 HP	-	-	-
Blade diameter	250 / 300 mm	from 350 to 400 mm	from 400 to 500 mm	from 350 to 500 mm
Cross-cut capacity	400 / 600 mm	from 600 to 900 mm	from 900 to 1250 mm	from 720 to 1100 mm
Page	7	8 - 9	10	11

PENDULUM SAWS
GREAT MACHINES FOR SMALL FIRMS

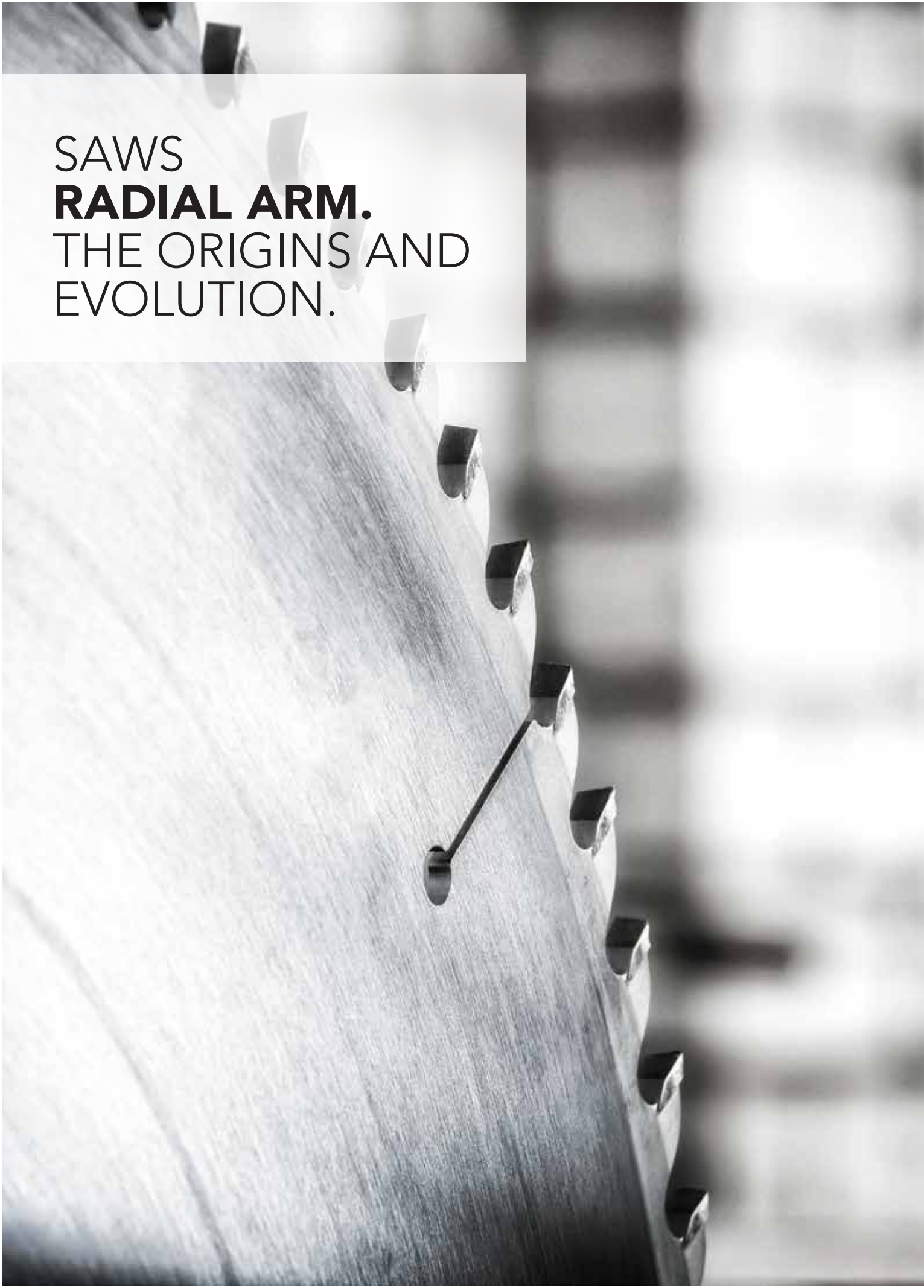
	FIXED HEAD SERIES		SWINGING HEAD SERIES	
MODEL	**PS45 / F**	**PS50 / F**	**PS50 / O**	**PS600 / P**
Three-phase motor	5.5 HP	7.5 HP	7.5 HP	10 HP
Three-phase motor	4 kW	5.5 kW	5.5 kW	7.5 kW
Blade diameter	450 mm	500 mm	500 mm	600 mm
Cross-cut capacity	510 x 130 mm	510 x 145 mm	510 x 145 mm	460 x 210 mm
Page	16	16	17	17

UNIVERSAL RADIAL ARM SAWS
THE EVOLUTION OF RADIAL ARM SAWS

MODEL	US.11	US.12	US.28	US.28/E
Three-phase motor	5.5 HP	5.5 HP	7.5 HP	7.5 HP
Blade diameter	500 mm	550 mm	500 mm	550 mm
Cross-cut capacity	600 mm	525 mm	510 mm	510 mm
Maximum cutting height	175 mm	200 mm	210 mm	210 mm
Page	12	12	13	13

CUT OFF SAWS WITH ASCENDING BLADE
GREAT MACHINES FOR SMALL FIRMS

	PNEUMATIC CUT OFF SAWS			HYDRAULIC CUT OFF SAWS
MODEL	TR350	TR450	TR500 / 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	250 x 135 mm	380 x 160 / 300 x 200 mm
Page	19	19	20	21



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

RS40 - RS60

JUNIOR LINE

FEATURES

- Innovative patented carriage sliding system with guides in pressed tubular steel.
- New carriage with 8 bearings.
- Fast column locking.
- Extraordinary arm rigidity for maximum cutting precision.
- Total operator safety.
- Blade not included

STANDARD EQUIPMENT

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

Motor assembly tilted by 45°.

Rear sawdust extraction hood (optional).

TECHNICAL CHARACTERISTICS		RS40		RS60	
Item code		ZM001	ZM002	ZM003	ZM004
Three-phase motor	HP	4		4	
Single-phase motor	HP		2		2
Motor revs	RPM	2800	2800	2800	2800
Blade diameter	mm.	250	250	300	300
Motor arbor	mm.	30	30	30	30
Cross cutting capacity with 20 mm thickness	mm.	400	400	600	600
Cross-cut capacity at 45°	mm.	230	230	360	360
Depth of cut	mm.	65	65	85	85
Depth of cut with motor at 45°	mm.	38	38	55	55
Miter locating stops		0 + 45° - 45°			
Bevel locating stops		0 - 45°			
Carriage bearings	no.	8	8	8	8
Net weight	Kg.	130	130	140	140

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

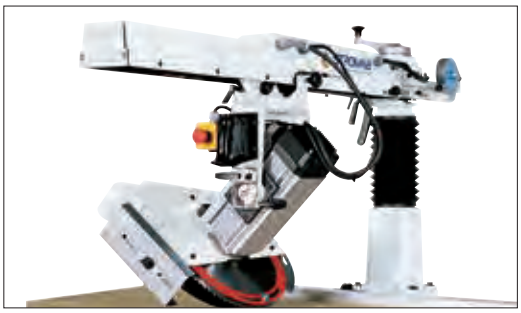
STANDARD LINE

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

RS92 - RS110 - RS130

INDUSTRIAL LINE

FEATURES

- Cast iron arm (RS130 in steel).
- Cast iron column and carriage.
- 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.
- Mechanical motor brake.
- Spring-operated carriage return.
- Mechanical end-stop.
- Emergency push button.

Carriage with 8 bearings with interchangeable slide-ways.

Motor assembly tilted by 45°.

TECHNICAL CHARACTERISTICS		RS92	RS110	RS130
Item code		ZM011	ZM012	ZM013
Three-phase motor	HP	6	6	6
Three-phase motor	kW	4.4	4.4	4.4
Motor revs	RPM	2800	2800	2800
Blade diameter	mm.	400	400	400
Motor arbor	mm.	30	30	30
Cross cutting capacity with 20 mm thickness	mm.	900	1080	1250
Cross-cut capacity at 45°	mm.	650	780	890
Cutting depth with blade diam. 400 mm	mm.	120	120	120
Cutting depth with blade diam. 500 mm	mm.	170	170	170
Depth of cut with motor at 45°	mm.	83	83	83
Miter locating stops		0 +45° -45°		
Bevel locating stops		0 -45°		
Carriage bearings	no.	8	8	8
Net weight	Kg.	500	520	600

RSP

OIL-PRESSURE AND COMPRESSED AIR

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.
- Vertical pneumatic clamp.
- Bi-manual control of blade travel system.
- Emergency push button.

Vertical pneumatic clamp.

Motor assembly tilted by 45°.

TECHNICAL CHARACTERISTICS		RSP750	RSP900	RSP92	RSP110	RSP130
Item code		ZM014	ZM015	ZM016	ZM017	ZM107
Three-phase motor	HP	4	4	6	6	6
Three-phase motor	kW	3	3	4.4	4.4	4.4
Motor revs	RPM	2800	2800	2800	2800	2800
Blade diameter	mm.	350	350	400	400	400
Motor arbor	mm.	30	30	30	30	30
Cross cutting capacity with 20 mm thickness	mm.	720	870	860	1050	1100
Cutting depth with blade diam. 400 mm	mm.	100	100	120	120	120
Depth of cut with motor at 45°	mm.	65	65	83	83	83
Miter locating stops		0 +45° -45°				
Bevel locating stops		0 -60°				
Carriage bearings	no.	8	8	8	8	8
Net weight	Kg.	310	350	600	640	670

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.11	US.12
Item code		ZM292	ZM293
Three-phase motor	HP	5.5	5.5
Three-phase motor	kW	4	4
Motor revs	RPM	2800	2800
Blade diameter	mm.	500	550
Motor arbor	mm.	30	30
Horizontal axis - rotation		+60° / 0° / -45	
Vertical axis - bevelling		0° / +45°	
Cutting capacity at 0°	mm.	600	525
Cutting capacity with 60° rotation	mm.	300	270
Cutting capacity at 45° rotation	mm.	420	370
Cutting height at 0°	mm.	175	200
Cutting height with blade tilted at 15°	mm.	160	190
Cutting height with blade tilted at 45°	mm.	100	115
Net weight	Kg.	315	315

US.28 – US.28/E

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.

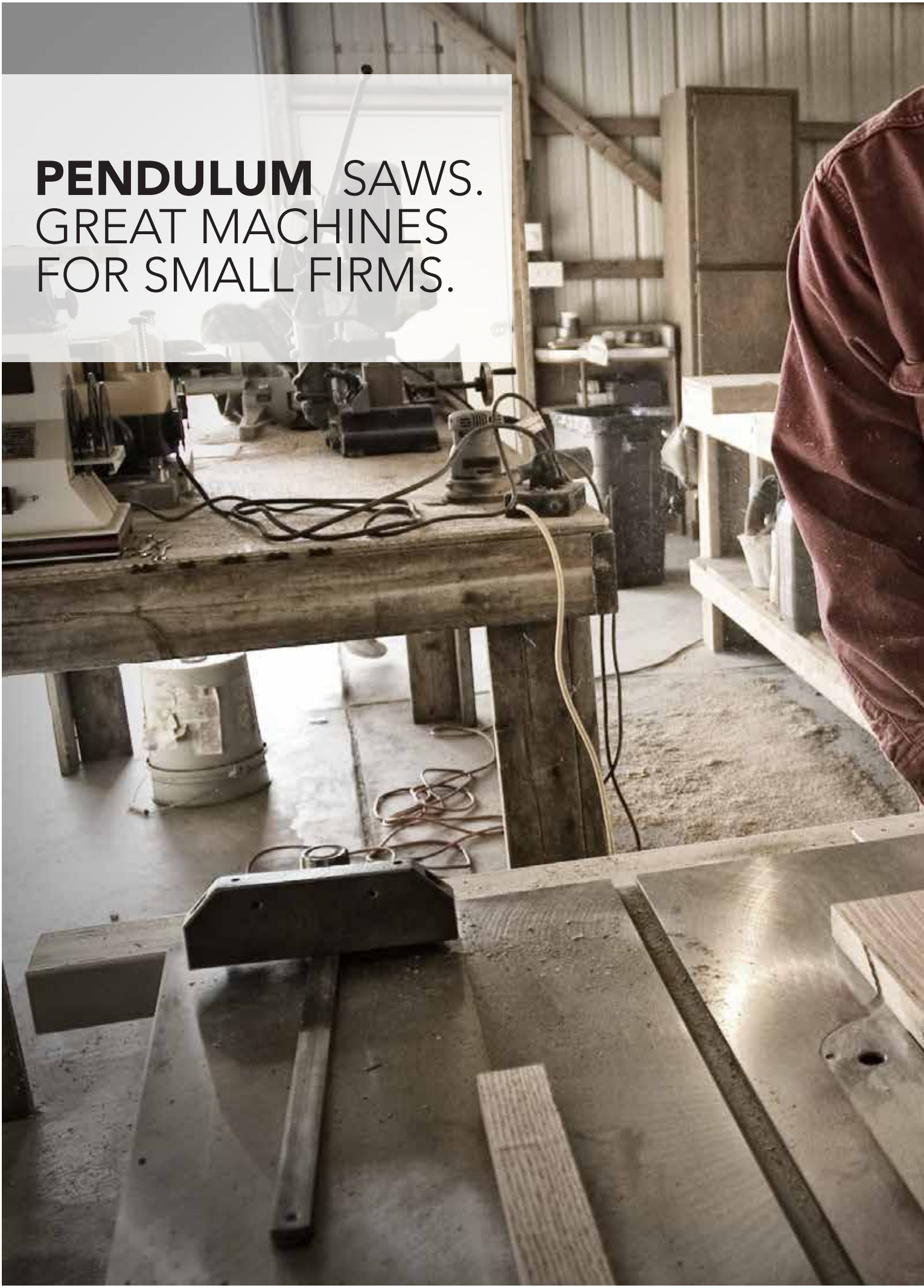
STANDARD EQUIPMENT

- 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).

US28

US28/E

TECHNICAL CHARACTERISTICS		US.28	US.28/E
Item code		ZM300	ZM301 - ZM308
Three-phase motor	HP	7.5	7.5
Three-phase motor	kW	5.5	5.5
Motor revs	RPM	2800	2800
Blade diameter	mm.	550	550
Motor arbor	mm.	30	30
Cutting speed	m/min.	80	80
Side stop positioning speed	m/min.	N.A.	40
Side stop positioning accuracy	mm.	N.A.	+/- 0.4
Horizontal axis - rotation		150° / 90° / 30°	
Vertical axis - bevelling		30° / 90° / 120°	
Cutting capacity at 90°	mm.	510	510
Cutting capacity with 60° rotation	mm.	435	435
Cutting capacity with 45° rotation	mm.	350	350
Cutting capacity with 30° rotation	mm.	255	255
Cutting height at 90°	mm.	210	210
Cutting height with blade tilted at 60°	mm.	165	165
Cutting height with blade tilted at 45°	mm.	130	130
Cutting height with blade tilted at 30°	mm.	80	80
Net weight	Kg.	850	850 + BPE



PENDULUM SAWS. GREAT MACHINES FOR SMALL FIRMS.

PS45/F - PS50/F

FIXED HEAD

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).

TECHNICAL CHARACTERISTICS		PS45/F	PS50/F
Item code		ZM023	ZM024
Three-phase motor	HP	5.5	7.5
Three-phase motor	kW	4	5.5
Motor revs	RPM	2800	2800
Blade diameter	mm.	450	500
Motor arbor	mm.	30	30
Cutting assembly feed		Manual	Manual
Cross-cut capacity	mm.	510	510
Cutting height	mm.	130	145
Net weight	Kg.	390	400

PS50/O - PS600/P

SWINGING HEAD

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.

Adjustable pendulum base

Pneumatic side stop 60 mm (optional).

TECHNICAL CHARACTERISTICS		PS50/0	PS600/P
Item code		ZM025	ZM026
Three-phase motor	HP	7.5	10
Three-phase motor	kW	5.5	7.5
Motor revs	RPM	2800	2800
Blade diameter	mm.	500	600
Motor arbor	mm.	30	30
Cutting assembly feed		Manual	Pneumatic
Pneumatic workpiece clamp	Q.ty	-	1
Blade rotation angles		+60° / 0° / -45°	
Cross-cut capacity with blade at 0°	mm.	510	460
Cross-cut capacity with blade at 45°	mm.	350	325
Cutting height	mm.	145	210
Net weight	Kg.	500	600

CUT OFF SAWS. GREAT MACHINES FOR SMALL FIRMS.

TR350 - TR450

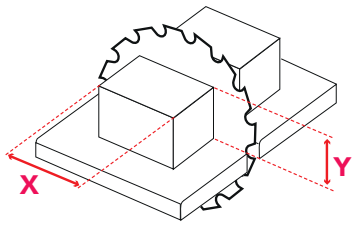
PNEUMATIC

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

TR500 - TR501

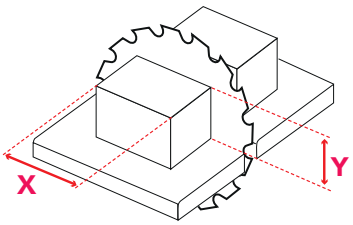
PNEUMATIC

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 (TR500 only).
- Widia blade.
- 1m work surface to the right of the blade.
- 1m work surface to the left of the blade.

TR501

TR500



TR500 - TR501

X	Y
360 mm	60 mm
325 mm	100 mm
300 mm	115 mm
250 mm	135 mm

TECHNICAL CHARACTERISTICS		TR500	TR501
Item code		ZM029	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 the side only	from front and side
Net weight	Kg.	415	415

TR600 - TR601

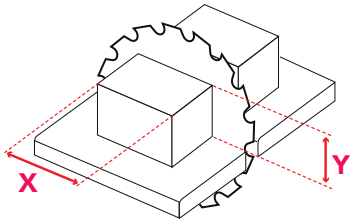
HYDRAULIC

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

TR600



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
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

OPTIONAL ACCESSORIES

RADIAL ARM SAWS

MODELS	RS 40	RS 60	RS 650S	RS 750S	RS 900	RS 900S	RS 92	RS 110	RS 130	RSP 750	RSP 900	RSP 92	RSP 110	RSP 130
Oversized motor 5.5 HP (4 kW)	-	-	-	-	-	-	-	-	-	•	•	-	-	-
Oversized motor 7.5 HP (6 kW)	-	-	-	-	-	-	•	•	•	-	-	•	•	•
Rear sawdust extraction hood	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Manual star-delta starter	-	-	-	-	-	-	•	•	•	-	-	•	•	•
Mechanical motor brake.	-	-	•	•	•	STANDARD	-	-	-	-	-	-	-	-
Hydrostatic brake	-	-	•	•	•	•	•	•	•	•	•	•	•	•
Front lifting of the column	-	-	•	•	•	•	-	-	-	•	•	-	-	-
Lower lifting of the column	-	-	-	-	-	-	•	•	•	-	-	•	•	•
Roller table	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aluminium guide on the work surface	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Manual side stop	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Front pneumatic clamp	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Additional vertical pneumatic clamp	-	-	-	-	-	-	-	-	-	•	•	•	•	•
Safety guard for extra large blade mm 400	-	-	•	•	•	STANDARD	-	-	-	•	•	-	-	-
Safety guard for extra large blade mm 500	-	-	-	-	-	-	•	•	•	-	-	•	•	•
Widia blade Ø mm 250	•	-	-	-	-	-	-	-	-	-	-	-	-	-
Widia blade Ø mm 300	-	•	-	-	-	-	-	-	-	-	-	-	-	-
Widia blade Ø mm 350	-	-	•	•	•	-	-	-	-	•	•	-	-	-
Widia blade Ø mm 400	-	-	•	•	•	•	•	•	•	•	•	•	•	•
Widia blade Ø mm 500	-	-	-	-	-	-	•	•	•	-	-	•	•	•

STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

UNIVERSAL RADIAL ARM SAWS

MODELS	US.11	US.12	US.28	US.28/E
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 500	•	-	-	-
Widia blade Ø mm 550	-	•	•	•

PENDULUM SAWS

MODELS	PS45/F	PS50/F	PS50/O	PS600/P
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)	-	•	•	-
Oversized motor 15 HP (10 kW)	-	-	-	•
Digital display of blade angle	-	-	•	•
Additional pneumatic clamp	•	•	•	•
Widia blade diameter 450 mm	•	-	-	-
Widia blade diameter 500 mm	-	•	•	-
Widia blade diameter 600 mm	-	-	-	•

CUT OFF SAWS WITH ASCENDING BLADE

MODELS	TR350	TR450	TR500	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	-	-	-	-	•	•

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

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^2, 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.

STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

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