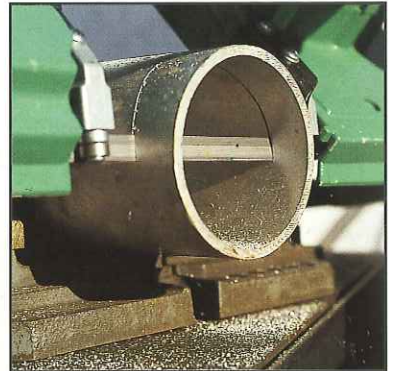


## PORTABLE BAND SAWS

- AIR
- HYDRAULIC
- ~~ELECTRIC~~



# MACHINE FEATURES



Knob or Large Front Grip Handle

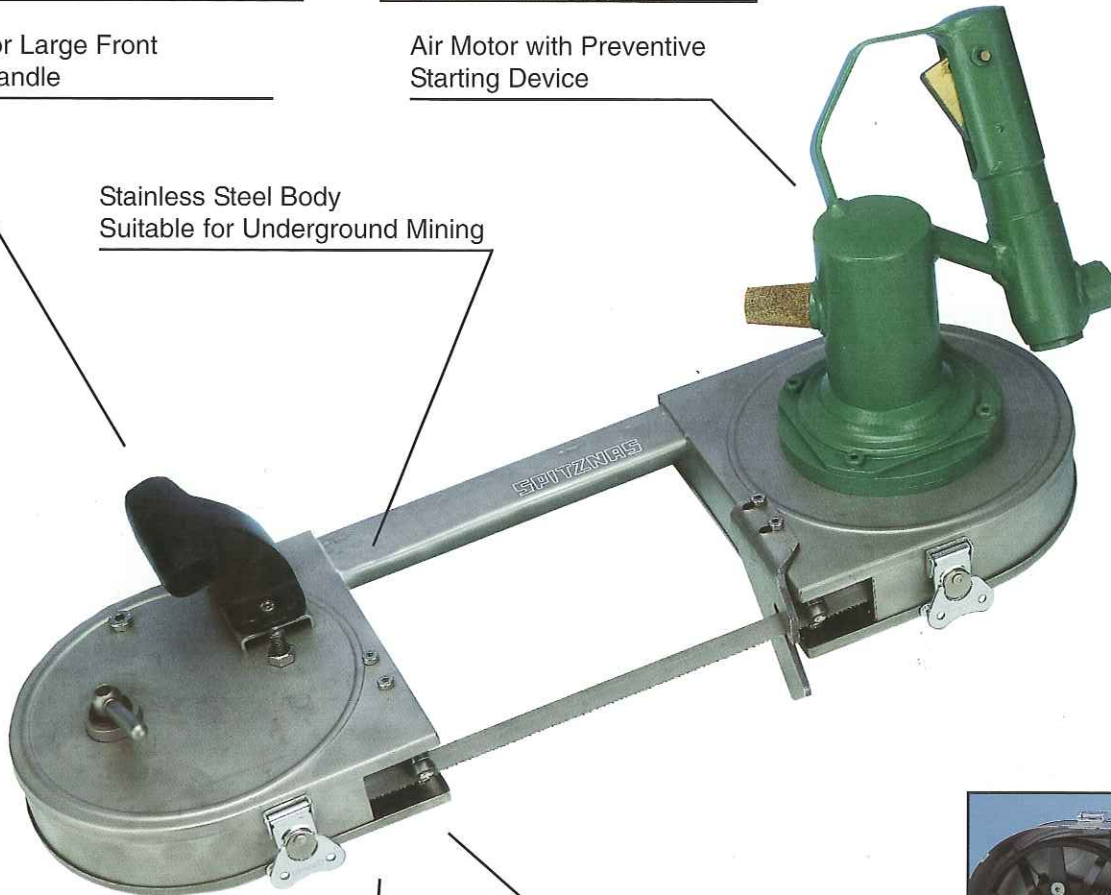


Air Motor with Preventive Starting Device

Stainless Steel Body Suitable for Underground Mining

Approved for Use in Explosive Areas

Safety Cover



## Application in

- Structural and Civil Engineering
- Work Shops
- Pipe and Electrical Installation
- Underground Mining
- Tank Construction
- Pipelines
- Repairs in Explosive Areas
- Chemical Plants
- Refineries / Shipyards
- Scrap Yards / Foundries

## For Cutting

- Aluminium
- Stainless Steel
- Plastics
- Non-ferrous Metals
- Steel
- Brass
- Castings
- Timber

## Features

- Low Weight
- Free-hand Working
- Stainless Steel body Suitable for Underground mining
- Available with Electric, Hydraulic or Explosion-proof Air Motor



# TECHNICAL SPECIFICATIONS

## Air Band Saws

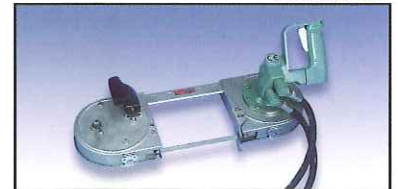


Part No.	Cutting Capacity Ø mm	Cutting Capacity □ mm	Power kW	Blade Speed free at 6 bar m/min	Blade Speed free at 4 bar m/min	Air Consumption m <sup>3</sup> /min	Overall Length mm	Height with Motor mm	Width mm	Weight kg	Band Saw Blade Size mm	Air Connection R1/4"i	Hose ID mm	Housing Material
5 6003 0010	120	120x120	0.5	65	50	0.6	550	240	220	6.5	13x0.65	R1/4"i	13	Alu
5 6030 0010	120	120x120	0.7	65	50	0.9	550	240	220	9.5	13x0.65	R1/2"i	13	Steel <sup>(1)</sup>
5 6032 0010	120	180x120	0.7	65	50	0.9	630	240	220	9.9	13x0.65	R1/2"i	13	Steel <sup>(1)</sup>
5 6031 0010	180	180x180	1.0	90	73	1.2	730	290	285	13.0	16x0.65	R1/2"i	13	Steel <sup>(1)</sup>

Performance data at an operating pressure of 6 bar

<sup>(1)</sup> Stainless Steel

## Hydraulic Band Saws



Part No.	Cutting Capacity Ø mm	Cutting Capacity □ mm	Power kW	Blade Speed free m/min	Operating Pressure bar	Oil Flow l/min	Quick Coupling	Overall Length mm	Weight kg	Band Saw Blade Size mm	Housing Material
5 6043 0010	120	120x120	1.5	77	140	15-50	1/2" FF	550	10.0	13x0.65	Stainless Steel
5 6042 0010	120	180x120	1.5	77	140	15-50	1/2" FF	630	10.4	13x0.65	Stainless Steel
5 6041 0010	180	180x180	1.5	77	140	12-50	1/2" FF	730	13.5	16x0.65	Stainless Steel

## Electric Band Saws

no longer available



Part No.	Cutting Capacity Ø mm	Cutting Capacity □ mm	Power kW	Blade Speed free m/min	Motor Voltage V	Motor Amps A	Overall Length mm	Weight kg	Band Saw Blade Size mm	Housing Material
5 6046 0020	120	120x120	0.7	36-90	230	3.15	530	6.4	13x0.65	Aluminium
5 6045 0020	120	120x120	0.7	36-90	230	3.15	550	10.8	13x0.65	Stainless Steel
5 6044 0020	120	180x120	0.7	36-90	230	3.15	630	11.3	13x0.65	Stainless Steel
5 6040 0020	180	180x180	0.7	36-90	230	3.15	730	15.2	16x0.65	Stainless Steel

# ACCESSORIES FOR BAND SAWS



## Clamps for Square Cuts

Part No.	for Saw Models
5 6030 9000	5 6030 0010
5 6032 9400	5 6032 0010 / 5 6044 0020 / 5 6042 0010
5 6031 9400	5 6031 0010 / 5 6040 0020 / 5 6041 0010
5 6003 9000	5 6003 0010 / 5 6046 0020



## Clamps for Roof Supports

Part No.	for Saw Models
5 6031 9500	5 6031 0010 / 5 6040 0020 / 5 6041 0010
5 6032 9500	5 6032 0010 / 5 6044 0020 / 5 6042 0010



## Band Saw Blades for Saw Models 5 6003... / 5 6030... / 5 6045... / 5 6043... / 5 6046...

Part No.		T.P.I.
9 2506 0020	- 30 mm Material Thickness	14
9 2506 0030	10 mm - 50 mm Material Thickness	10 / 14
9 2506 0040	30 mm - 120 mm Material Thickness	8 / 12

for Saw Models 5 6031 0010 / 5 6040 0020 / 5 6041 0010

Part No.		T.P.I.
9 2506 0220	- 30 mm Material Thickness	14
9 2506 0230	10 mm - 50 mm Material Thickness	10 / 14
9 2506 0240	30 mm - 120 mm Material Thickness	8 / 12

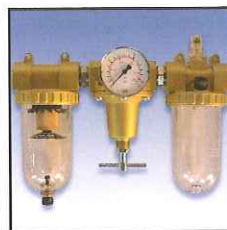
for Saw Models 5 6032 0010 / 5 6044 0020 / 5 6042 0010

Part No.		T.P.I.
9 2506 0120	- 30 mm Material Thickness	14
9 2506 0100	10 mm - 50 mm Material Thickness	10 / 14
9 2506 0110	30 mm - 120 mm Material Thickness	8 / 12



## Service Unit without Pressure Regulator

Part No.	Thread connection	Contents of Oil	Max. Flow
9 2406 0020	R 1/4" i	150 cm <sup>3</sup>	1.0 m <sup>3</sup> /min
9 2406 0050	R 1/2" i	240 cm <sup>3</sup>	2.5 m <sup>3</sup> /min



## Service Unit with Pressure Regulator

Part No.	Thread connection	Contents of Oil	Max. Flow
9 2406 0110	R 1/4" i	150 cm <sup>3</sup>	1.0 m <sup>3</sup> /min
9 2406 0140	R 1/2" i	240 cm <sup>3</sup>	2.5 m <sup>3</sup> /min

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