
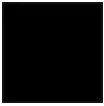



Content

Pilous: ARG 105 Mobil	2
Pilous: ARG 130	3
Pilous: ARG 130 Mobil	5
Pilous: ARG 130 Super	6



Pilous: ARG 105 Mobil



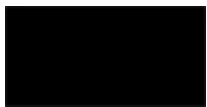
	90°	+45°	+60°
	105	70	200
	105	65	190
	105 x 110	65 x 85	40 x 45

Main motor	230 V, 50 Hz, 0,55 kW
Saw blade speed	75 m/min.
Machine dimensions (min.)	300 x 750 x 450 mm
Machine dimensions (max.)	650 x 850 x 710 mm
Machine weight	27 kg

Small portable saw designed for construction sites, installations and workshop production. In order to minimize the total weight the arm, base plate and table are made of cast aluminium. To achieve the maximum service life the vice and wheels of the saw band are made of grey cast iron. Saw band feed into cut, arm uplift and material clamping are carried out manually.

- Modern concept of the band saw arm allows for large cutting ranges in upright and angular cuts.
- Continuous adjustment of the cutting angle within the range 90°–60° when the workpiece is clamped tight.
- Simple locking and adjusting of the desired cutting angle on the angle scale.
- Maximum cutting accuracy and saw band service life in this category of band saws.
- High-precision three-side hardmetal band saw guidance.
- Manufactured bearing of running wheels and tensioning wheel system are the same as in big professional machines.
- Professional, noiseless and maintenance-free band drive is provided by an industrial electric motor with worm gearbox.
- The machine is equipped with a 200mm workpiece stop.

Pilous: ARG 130

	90°	+45°	+60°
	130	115	70
	130	105	60
	180 x 100	115 x 75	70 x 60

Main motor	230 V, 50 Hz, 0,55 kW / 400 V, 50 Hz, 0,37/0,55 kW
Pump motor	230 V, 50 Hz, 0,065 kW / 400 V, 50 Hz, 0,05 kW
Saw blade speed	75 m/min. / 40/80 m/min.
Working height of vice (with base)	905 mm
Coolant tank	cca 15 l
Machine dimensions (min.)	450 x 950 x 550 mm
Machine dimensions (max.)	830 x 1100 x 1538 mm
Machine weight	63,5 / 77 / 99 kg

A universal “small” band saw is appraised for general use in various workshops (work on locks, maintenance), at plants with machinery and in field installations. Robust framework of the machine is made of grey cast iron. The feed into cut is manual, against the pressure of the spring.

- Modern concept of the band saw arm allows for large cutting ranges in both upright and angular cutting.
- Continuous adjustment of the cutting angle within the range 90°–60° when the workpiece is clamped tight.
- Simple locking and adjusting of the desired cutting angle on the angle scale.
- Maximum cutting accuracy and saw band service life in this category of band saws.
- High-precision three-side hardmetal band saw guidance.
- Manufactured bearing of running wheels, tensioning wheel system and all rotary parts are the same as in big professional machines.
- Professional, noiseless and maintenance-free band drive is provided by an industrial electric motor with worm gearbox.
- The machine can be equipped with two types of motors.
- Single-phase motor (230 V) with universal saw band speed of 75 m/min. facilitates easy mains connection. Three-phase two-speed motor (400 V) with saw band speed of 40 and 80 m/min. is suitable for frequent cutting of full sections and thick-walled sections.
- The machine is equipped with a 250 mm workpiece stop.

ARG 130 band saws are manufactured in the following versions:

ARG 130

Bench band saw without cooling.




ARG 130 TK

Bench band saw with cooling. The machine is connected to a complete cooling system with a professional high-performance pump and possibility of regulating the flow on both guiding heads.

ARG 130 K

Band saw with a base and cooling. The machine is connected to a complete cooling system with a professional high-performance pump and possibility of regulating the flow on both guiding heads. Coolant tank is placed in the base of the machine. This version allows you to install conveyors both before and after the cut.

Pilous: ARG 130 Mobil

	+45°	+60°	
90° 	130	115	70
	130	105	60
	180 x 100	115 x 75	70 x 60

Main motor	230 V, 50 Hz, 0,55 kW
Saw blade speed	75 m/min.
Machine dimensions (min.)	980 x 420 x 550 mm
Machine dimensions (max.)	1030 x 840 x 810 mm
Machine weight	48 kg




Lighter version of ARG 130 designed for work on construction sites and installations. In order to minimize the total weight the arm, base plate and table are made of cast aluminium. To achieve the maximum service life the vice and wheels of the saw band are made of grey cast iron. To allow for easy transport the machine is equipped with an arm lock in low position, travelling wheels and a handle. Saw band feed into cut, arm uplift and material clamping are carried out manually.

- Modern concept of the band saw arm allows for large cutting ranges in upright and angular cuts.
- Continuous adjustment of the cutting angle within the range 90°–60° when the workpiece is clamped tight.
- Simple locking and adjusting of the desired cutting angle on the angle scale.
- Maximum cutting accuracy and saw band service life in this category of band saws.
- High-precision three-side hardmetal band saw guidance.
- Manufactured bearing of running wheels, tensioning wheel system and all rotary parts are the same as in big professional machines.
- Professional, noiseless and maintenance-free band drive is provided by an industrial electric motor with worm gearbox.
- Single-phase, single-speed 230 V motor.
- The machine is equipped with a 250 mm workpiece stop.

Folding base U 130

Allows for machine installation at ergonomic height. Travelling wheels facilitate machine transport on the base both in its folded and unfolded positions.

Pilous: ARG 130 Super

	90°	+45°	+60°
	130	115	70
	130	105	60
	180 x 100	115 x 75	70 x 60

Main motor	230 V, 50 Hz, 0,55 kW / 400 V, 50 Hz, 0,37/0,55 kW
Pump motor	230 V, 50 Hz, 0,065 kW / 400 V, 50 Hz, 0,05 kW
Saw blade speed	75 m/min. / 40/80 m/min.
Working height vice (with base)	900 mm
Coolant tank	cca 15 l
Machine dimensions (min.)	980 x 420 x 550 mm
Machine dimensions (max.)	1030 x 840 x 1540 mm
Machine weight	69,5 / 78 / 100 kg

A universal band saw is appraised for general use in various workshops (work on locks, maintenance), at plants with machinery and in field installations. Robust framework of the machine is made of grey cast iron. In contrast to the basic version ARG 130, the feed into cut is performed by the weight of the arm with the possibility of regulating the feed rate by a special system of springs. When the cut is finished the band saw drive automatically switches off. For fast cutting of small cross-sections the system of springs can be set for manual feed into cut as well. Mechanical lock of the upper position of the band arm. Arm uplift is carried out manually.

- Modern concept of the band saw arm allows for large cutting ranges in upright and angular cuts.
- Continuous adjustment of the cutting angle within the range 90°–60° when the workpiece is clamped tight.
- Simple locking and adjusting of the desired cutting angle on the angle scale.
- Maximum cutting accuracy and saw band service life in this category of band saws.
- High-precision three-side hardmetal band saw guidance.
- Manufactured bearing of running wheels, tensioning wheel system and all rotary parts are the same as in big professional machines.
- Professional, noiseless and maintenance-free band drive is provided by an industrial electric motor with worm gearbox.
- The machine can be equipped with two types of motors. Single-phase motor (230 V) with universal saw band speed of 75 m/min. facilitates easy mains connection. Three-phase two-speed motor (400 V) with saw band speed of 40 and 80 m/min. is suitable for frequent cutting of full sections and thick-walled sections.
- The machine is equipped with a 250 mm workpiece stop.

ARG 130 super band saws are manufactured in the following versions:

ARG 130 super

Bench band saw without cooling.

ARG 130 super TK

Bench band saw with cooling. The machine is connected to a complete cooling system with a professional high-performance pump and possibility of regulating the flow on both guiding heads.

ARG 130 super K

Band saw with a base and cooling. The machine is connected to a complete cooling system with a professional high-performance pump and possibility of regulating the flow on both guiding heads. Coolant tank is placed in the base of the machine. This version allows you to install conveyors both before and after the cut.