CATÁLOGO

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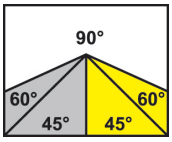
ARG 130 super



1730 x 13 x 0,65

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

Motor principal	230 V, 50 Hz, 0,55 kW / 400 V, 50 Hz, 0,37/0,55 kW
Motor de la bomba	230 V, 50 Hz, 0,065 kW / 400 V, 50 Hz, 0,05 kW
Velocidad de la hoja de sierra	65 m/min. / 35/65 m/min.
Altura de trabajo de la mordaza (con base)	900 mm
Tanque de refrigerante	cca 15 l
Dimensiones de la máquina (min)	980 x 420 x 550 mm
Dimensiones de la máquina (max)	1030 x 840 x 1540 mm
Peso de la máquina	70 / 77 / 100 kg

DESCRIPCIÓN DEL PRODUCTO

Se encuentra tasada una sierra de cinta universal para uso general en diversos talleres (trabajos de cerraduras, mantenimiento), en plantas con maquinaria y en instalaciones de campo. El marco robusto de la máquina está hecho de hierro fundido gris.
A diferencia de la versión básica ARG 130, el avance a corte se realiza por el peso del brazo con la posibilidad de regular el avance mediante un sistema especial de resortes. Cuando finaliza el corte, el accionamiento de la sierra de cinta se apaga automáticamente. Para un corte rápido de pequeñas secciones transversales, el sistema de resortes también se puede configurar para la alimentación manual en el corte. Bloqueo mecánico de la posición superior del brazo de la banda. La elevación del brazo se realiza manualmente.

• El concepto moderno del brazo de la sierra de cinta permite amplios rangos de corte en cortes verticales y angulares
• Ajuste continuo del ángulo de corte dentro del rango de 90 ° -60 ° cuando la pieza de trabajo está sujeta firmemente
• Bloqueo y ajuste sencillos del ángulo de corte deseado en la escala de ángulos
• Máxima precisión de corte y vida útil de la cinta de sierra en esta categoría de sierras de cinta
• Guiado de sierra de cinta de metal duro de tres lados de alta precisión
• Los cojinetes fabricados de las ruedas de rodadura, el sistema de ruedas tensoras y todas las piezas giratorias son los mismos que en las grandes máquinas profesionales.
• La transmisión de banda profesional, silenciosa y sin mantenimiento es proporcionada por un motor eléctrico industrial con caja de engranajes helicoidales.
• La máquina puede equiparse con dos tipos de motores. Motor monofásico (230 V) con velocidad de cinta de sierra universal de 75 m / min. Facilita una fácil conexión a la red. Motor trifásico de dos velocidades (400 V) con velocidad de la cinta de sierra de 40 y 80 m / min. es adecuado para cortes frecuentes de secciones completas y secciones de paredes gruesas.
• La máquina está equipada con un tope de pieza de 250 mm

Las sierras de cinta ARG 130 super se fabrican en las siguientes versiones:

ARG 130 super

Sierra de cinta de banco sin refrigeración

ARG 130 super TK

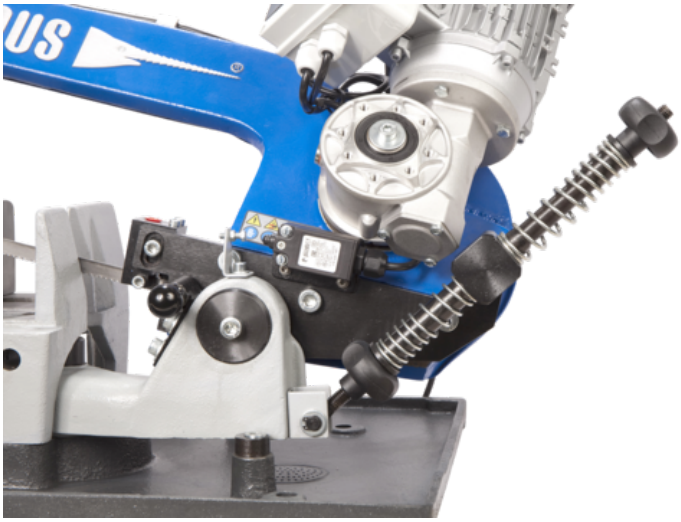
Sierra de cinta de banco con refrigeración. La máquina está conectada a un completo sistema de refrigeración con bomba profesional de alto rendimiento y posibilidad de regular el caudal en ambos cabezales de guiado.

ARG 130 super K

Sierra de cinta con base y enfriamiento. La máquina está conectada a un completo sistema de refrigeración con bomba profesional de alto rendimiento y posibilidad de regular el caudal en ambos cabezales de guiado. El tanque de refrigerante se coloca en la base de la máquina. Esta versión le permite instalar transportadores tanto antes como después del corte.

Todas las imágenes son solo para fines ilustrativos. El rendimiento real del producto puede variar debido a las continuas mejoras.

GALERÍA DE IMÁGENES



ACCESORIOS

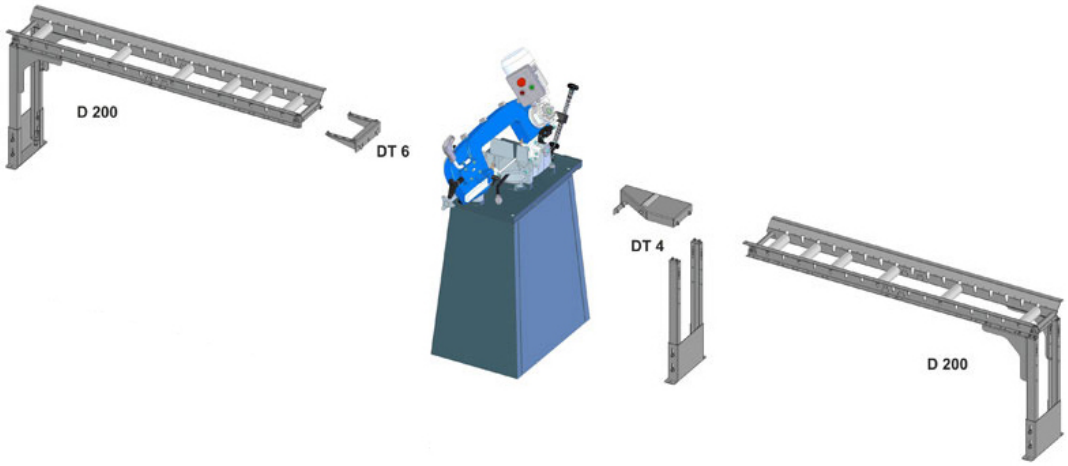
DR105/130/200/235*

Tope de la pieza de trabajo – equipamiento estandar
Tope simple para ajustar la longitud deseada del material a cortar.

V 400

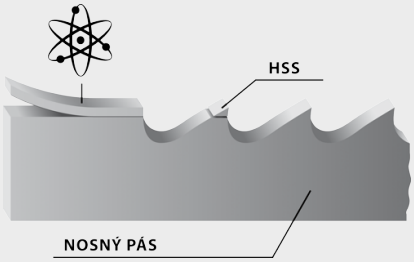
Motor trifásico de dos velocidades
Motor trifásico (400 V) con velocidad de cuchilla de 40 y 80 m/min recomendado cuando se necesita cortar con frecuencia material completo o perfiles de pared gruesa.

TRANSPORTADORES



MAXtech

- Original bandsaw blades produced using the latest technology with top-quality German materials, while strictly complying with all stated production and control procedures.
- High productivity and precision of cut with the maximum service life of the blade is ensured.
- Wide range of produced types of sawblades and toothing enables the professional cutting of almost all available materials.



Bi-metal blade
Consists of bearing band from special steel on which a layer of HSS material is welded into where the teeth are milled.

Constant toothing
The distance of the teeth are always the same.

Variable toothing
The distance of teeth vary and is periodically repeated. This results in a greater cutting range, ability to further eliminate vibrations caused by the impact of the tooth blade on material, longer service life of the blade.

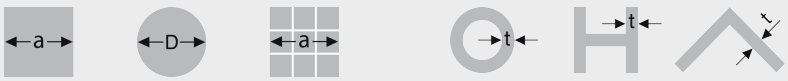
M42
Universal blade recommended for a wide palette of material, including tool steels and stainless steel up to hardness 45 HRC. Teeth are made from steel HSS-M42 containing cobalt.

M51
Blade for tool and stainless steel with hardness up to 50 HRC. Tooth tips are made from steel HSS-M42 containing cobalt and wolfram

Carbide
Consists of bearing band from special steel into which the teeth are milled on which especially grinded carbide plates are welded. The carbide mounted blade is recommended for cutting surface hardened materials, chrome parts, forged pieces and materials with external tenacity and hardness up to 62 HRC.

Cutting range
For optimal output of the blade, the correct selection of the size of the blade tooth is important depending on the size of the divided material.

SOLID MATERIALS	PROFILED MATERIALS



Variable toothing		Constant toothing		Variable toothing		Constant toothing	
a(D) [mm]		a(D) [mm]		t [mm]		t [mm]	
0–25	10/14	0-10	18	0-4	10/14	0-1	18
20-40	8/12 (8/11)	5-20	14	3-6	8/12 (8/11)	0-3	14
30-60	6/10	20-40	10	6-9	6/10	4-7	10
40-70	5/8 (5/7)	40-80	6	9-13	5/8 (5/7)	8-11	6
60-110	4/6	80-120	4	12-16	4/6	12-15	4
80-140	3/4	120-200	3	16-22	3/4	16-20	3
120-350	2/3	200-400	2	20-35	2/3	21-30	2
250-550	1,4-2	300-800	1,25	30-85	1,4-2	31-90	1,25
380-750	1/1,5			40-85	1/1,5		
550-3000	0,75/1,25			80-200	0,75-1,25		

When selecting the number of teeth for the blade, the general principle applies of a minimum of 4 teeth, but no more than 30 teeth are in contact with the work piece.

Be careful when unpacking welded saw blades. They are in a shipping container in tensioned condition. Remove the saw blade cover only after fitting it onto the machine.

EMULSIONES

COOLcut Standard

COOLcut Standard – universal coolant and lubricant.
Recommended concentration 5–10 %. 5 litres pack. Dilution 1:20.
• fluid allows achievement of optimal lubricating and cooling properties during the machining process
• low aromatic, highly refined paraffinic oil
• effective corrosion inhibitors provide permanent protection of the workpiece and the machine from corrosion
• bio stability and excellent wettability ensure excellent cooling and lubricating effect even in very hard water
• minimum tendency to foaming ensures effective lubrication
• high efficiency and profitability of use
Except use on log band saws the product is designed for machining operations carried out both on conventional machines and NC and CNC machining centres.

COOLcut Opti

COOLcut Opti – universal coolant and lubricant. Such machining fluid allows achievement of unique lubricating and cooling properties during the machining process.
Recommended concentration 4–7 %. 1 and 5 litres pack. Dilution 1:20.
• low aromatic, highly refined mineral oil
• effective corrosion inhibitors provide permanent protection of the workpiece and the machine from corrosion
• above average stability and excellent wettability ensure excellent cooling and lubricating effect even in very hard water
• minimum tendency to foaming ensures effective lubrication
• high efficiency and profitability of use
• long-term biostability
In addition to use in saw bands the product is designed for machining operations carried out both on conventional machines and NC and CNC machining centres.

COOLcut Eco 65

COOLcut Eco 65 – universal cooling and lubricating emulsifying oil, well biodegradable according to OECD 301-D test. Biodegradability of 65 % in 21 days.
Recommended concentration 4–7 %. 5 litres pack. Dilution 1:20.
• Such machining fluid allows achievement of unique lubricating and cooling properties during the machining
• process
• highly refined synthetic ester oil
• effective corrosion inhibitors provide permanent protection of the workpiece and the machine from corrosion
• above average stability and excellent wettability ensure excellent cooling and lubricating effect even in very hard water
• minimum tendency to foaming ensures effective lubrication
• high efficiency and profitability of use
• long-term biostability
In addition to use in saw bands the product is designed for machining operations carried out both on conventional machines and NC and CNC machining centres.

COOLcut Bio 90

COOLcut Bio 90 – universal cooling and lubricating emulsifying oil, well biodegradable according to OECD 301-D test. Biodegradability of 90 % in 21 days. Due to its biodegradability it can be used in any outdoor environment without environmental damage.
Recommended concentration 4–7 %. 5 litres pack. Dilution 1:20.
• Such machining fluid allows achievement of unique lubricating and cooling properties during the machining
• process
• highly refined synthetic ester oil
• effective corrosion inhibitors provide permanent protection of the workpiece and the machine from corrosion
• above average stability and excellent wettability ensure excellent cooling and lubricating effect even in very hard water
• minimum tendency to foaming ensures effective lubrication
• high efficiency and profitability of use
• long-term biostability
In addition to use in saw bands the product is designed for machining operations carried out both on conventional machines and NC and CNC machining centres.

COOLcut Micro

COOLcut Micro – an easily biodegradable semi-synthetic cooling and lubricating micro-emulsion. Due to its biodegradability it can be used in any outdoor environment without environmental damage. Such machining fluid allows achievement of unique lubricating and cooling properties during the machining process.
Pack of 5 litres. Use undiluted.
• highly refined synthetic ester oil
• effective corrosion inhibitors provide permanent protection of the workpiece and the machine from corrosion
• above average stability and excellent wettability ensure excellent cooling and lubricating effect even in very hard water
• minimum tendency to foaming ensures effective lubrication
• high efficiency and profitability of use
• long-term biostability
In addition to use in saw bands the product is designed for machining operations carried out both on conventional machines and NC and CNC machining centres. 5 litres pack.

COOLcut Antifreeze

COOLcut Antifreeze – low-freezing ingredient for water miscible coolants used in winter in outdoors environment, up to minus 20 °C, depending on the dosage.
5 litres pack. Dilution 1:20.
• effectively lowers the freezing point of the fluid
• very good resistance to oxidation guarantees long service life
• does not act aggressively on the sealing elements (elastomers), to which it comes into contact.

Optima Antifreeze	(%)	10	20	30	40	50
Flowability temperature	(°C)	-5	-10	-17	-26	-40

RECOMENDADOS

OH 90

Simple and very fast deburring of all kinds of sections (including the internal edges) or full material by a rotary steel brush. High quality construction of the machine along with a three-phase motor make use of the machine possible in specialized workshops as well as in production plants. Compared to manual deburring it reduces the required time and hence reduces your costs. While maintaining incomparably higher and balanced quality of deburring.
We recommend using stainless steel brush for stainless steel products.
Example of the difference between manual deburring (including internal edges) and OH 90

Hollow section 60 x 60 x 2 mm:	manual deburring - 32 s	machine OH 90 - 8 s
Tube diameter 50 x 2 mm:	manual deburring - 21 s	machine OH 90 - 4 s

OHE 90

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