



Transverse

Transverse 510.330 DGH

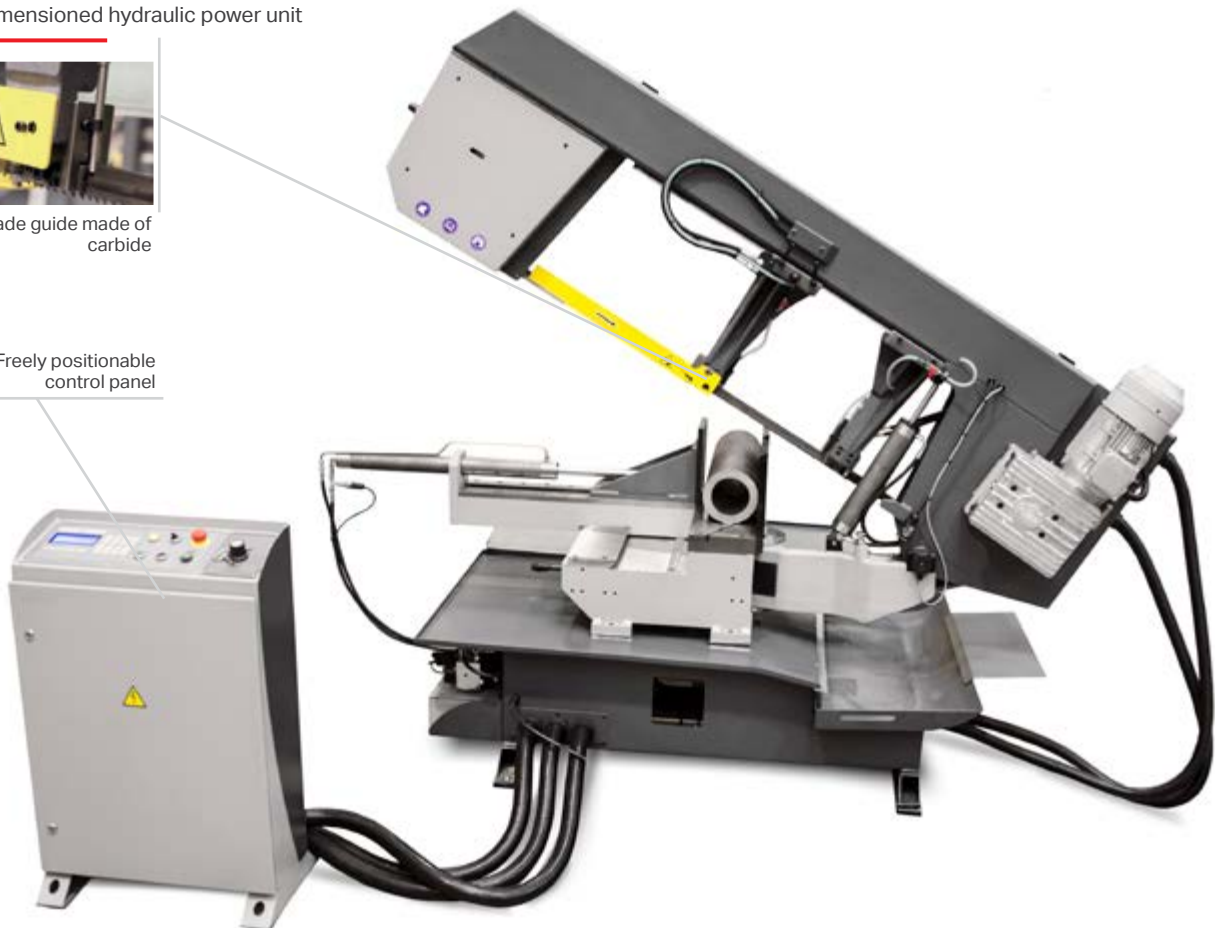
The Transverse 510.330 DGH machine is a semi-automatic double miter band saw in a swing frame design. The miter range of the saw extends from 45° left infinitely to 45° right. The model Transverse 510.330 DGH has a hydraulic full stroke vice and an easy to use control with plain text display.

- Hydraulic full stroke vice
- Infinitely adjustable saw band speed
- Infinitely adjustable saw feed and cutting pressure
- Automatic cutting pressure regulation
- Precision carbide saw band guides
- Modern control with plain text display and membrane keyboard
- Freely positionable control panel
- Large dimensioned hydraulic power unit










Saw blade guide made of carbide

Freely positionable control panel



Technical Data

							
	0°	345	510 x 345	510 x 345	345	-	-
Right	45°	345	400 x 100	290 x 345	330		
Right	60°	260	260 x 130	145 x 345	245		
Left	45°	345	410 x 100	370 x 315	315		
Left	60°	260	280 x 120	270 x 180	260		
Operating Mode	Semi-Automatic						
Saw Band Speed	20 - 120 m/min.						
Material Loading Height	750 mm						
Residual Piece Length	30 mm						
Band Saw Dimensions	4 780 x 34 x 1,1 mm						
Drive	3 kW, 3 x 400 V / 50 Hz						
Machine Dimensions	Length - 2390 mm / Width - 1167 mm / Height - 1346 mm / Weight - 915 kg						

Transverse 610.440 DGH

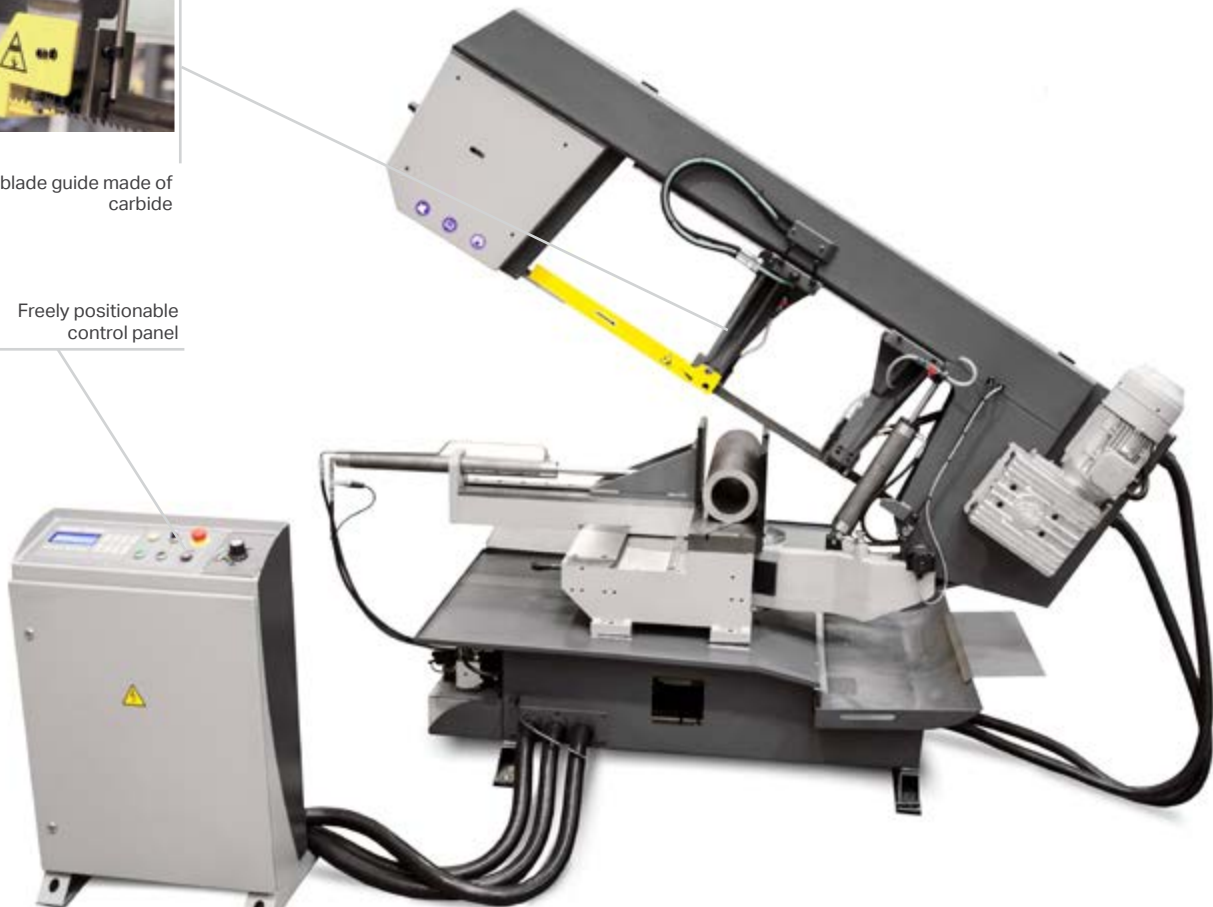
The Transverse 610.440 DGH machine is a semi-automatic double miter band saw in swing frame design. The miter range of the saw extends from 45° left infinitely to 45° right. The model Transverse 610.440 DGH has a hydraulic full stroke vice and an easy to use control with plain text display.

- Hydraulic full stroke vice
- Infinitely adjustable saw band speed
- Infinitely adjustable saw feed and cutting pressure
- Automatic cutting pressure regulation
- Precision carbide saw band guides
- Modern control with plain text display and membrane keyboard
- Freely positionable control panel
- Large dimensioned hydraulic power unit



Saw blade guide made of carbide

Freely positionable control panel



Technical Data

	0°	440	610 x 440	610 x 440	440	-	-
Right	45°	440	500 x 190	360 x 440	420		
Right	60°	330	330 x 170	170 x 440	300		
Left	45°	440	510 x 180	460 x 390	390		
Left	60°	350	350 x 170	330 x 310	310		
Operating Mode	Semi-Automatic						
Saw Band Speed	20 - 120 m/min.						
Material Loading Height	780 mm						
Residual Piece Length	30 mm						
Band Saw Dimensions	5200 x 34 x 1,1 mm						
Drive	3 kW, 3 x 400 V / 50 Hz						
Machine Dimensions	Lenght - 2560 mm / Width - 1520 mm / Height - 1450 mm / Weight - 1007 kg						

Roller Conveyors and Accessories

The Transverse DGH bandsaw comes standard with unrivalled equipment. With the help of intelligent optional equipment and accessories, the machine can be adapted exactly to individual requirements. With the load capacity up to 1500 kg/m, a wide range of accessories and with connecting parts to BOMAR bandsaws, the System X is an ideal partner for material handling in your workshop.

Thanks to the output lengths 2000 mm and 3000 m, the roller conveyors can be flexibly adapted to any environment.

Handling System X

The X/XP handling systems offer unprecedented flexibility in the individualization of material handling, according to the requirements and given conditions. The design of the load capacity and level of automation are quite flexible adjustable, while they can be adapted at any time to the current needs. In addition to the roller conveyor, in both normal and powered versions, the X/XP systems include a wide range of optional accessories: From vertical rollers to length measuring systems, cross conveyor units and feeders.



With no additional power supply required and a long-life battery, the XRA digital material stop provides accurate measurement over the entire length.

The system X is equipped with rollers with the \varnothing 80 mm and copes with the highest load. The 2 m modules of the roller conveyor are provided with 2 - 4 rollers and 3 m modules with 3 - 6 rollers.



Each external leg is equipped with two adjustment feet. This allows the roller conveyor to be adjusted precisely even on uneven surfaces.



Innovative Accessories

The intelligent optional equipment and accessories allow the machine to be adapted exactly to individual requirements.



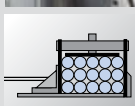
Micro-Spray-System

Ideally suited for cutting tubes and profiles, the MICRONIZER micro-spray unit applies a lubricating film to tooth tips as well as belt backs.



Halogen Working Light

The entire work area is pleasantly illuminated with the powerful halogen lamp.



Bundle Tensioning Device

The bundle clamping device enables the clamping of layers and bundles with an additional vertical clamping unit.



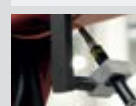
Liquid Intake

A third coolant supply is used for particularly wide materials.



Gun for Rinsing the Chips

The cleaning gun is used for quick and easy cleaning of the machine from chips and burrs.



Laser Liner

The laser unit transfers the exact line in the band saw axis to the material.

For more information about the facility and its expansion possibilities, please contact our commercial department.

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Transverse 510.330 GANC

The Transverse 510.330 GANC machine is a fully automatic metal band saw with high cutting accuracy. This machine allows cuts from 90° to 45° right infinitely variable. In manual working mode, miter cuts up to 30° are possible (swivel range 60°).

- NC control with digital display (work sequence, etc.)
- Hydraulic feed, feed length single stroke 600 mm (max. 9999 mm)
- Powerful frequency controlled saw band drive
- Feed vice floating, for compensation of material unevenness
- Digital miter angle display
- Electronic height adjustment
- Stable welded construction of the saw arm enables a low-vibration saw cut
- Hydraulically controlled lowering speed of the saw arm
- Hydraulic cutting pressure regulation (tube-solid material)
- Hydraulic clamping of the material



Technical Data

								
	0°	330	510 x 330	510 x 330	330	-	-	-
Right	45°	330	400 x 100	290 x 330	310			
Right	60°	250	260 x 100	150 x 330	220			
Operating Mode	Automatic							
Saw Band Speed	20 - 120 m/min.							
Material Loading Height	760 mm							
Residual Piece Length	250 mm							
Band Saw Dimensions	4780 x 34 x 1,1 mm							
Drive	3 kW, 3 x 400 V / 50 Hz							
Machine Dimension	Length - 2450 mm / Width - 1810 mm / Height - 1795 mm / Weight - 1550 kg							








Transverse 610.440 GANC

Die Maschine Transverse 510.330 GANC Maschine ist eine vollautomatische Metallbandsäge mit hoher Schnittgenauigkeit. Bei dieser Maschine sind Schnitte von 90° bis 45° rechts stufenlos möglich. Im manuellen Arbeitsmodus sind Gehrungsschnitte bis 30° möglich (Schwenkbereich 60°).

- NC-Steuerung mit digitaler Anzeige (Arbeitsablauf usw.).
- Hydraulischer Vorschub, Vorschublänge Einfachhub 600mm (max. 9999mm)
- Leistungsstarker frequenz geregelter Sägebandantrieb
- Vorschubspannstock schwimmend gelagert, zur Ausgleichung von Materialunebenheiten
- Digitale Gehrungswinkelanzeige
- Elektronische Höheneinstellung
- Stabile Schweißkonstruktion des Sägearms ermöglicht einen vibrationsarmen Sägeschnitt
- Hydraulisch gesteuerte Absenkgeschwindigkeit des Sägearms
- Hydraulische Schnittdruckregulierung (Rohr-Vollmaterial)
- Hydraulisches Spannen des Materials



Technical Data

							
	0°	440	610 x 440	610 x 440	440	-	-
Right	45°	420	510 x 100	420 x 440	420	-	-
Right	60°	265	340 x 100	265 x 440	265	-	-
Operating Mode	Automatic						
Saw Band Speed	20 - 120 m/min.						
Material Loading Height	780 mm						
Residual Piece Length	250 mm						
Band Saw Dimensions	5200 x 34 x 1,1 mm						
Drive	3 kW, 3 x 400 V / 50 Hz						
Machine Dimension	Lenght - 2780 mm / Width - 1810 mm / Height - 2015 mm / Weight - 1670 kg						

Roller Conveyors and Accessories

The Transverse DGH bandsaw comes standard with unrivaled equipment. With the help of intelligent optional features and accessories, the machine can be adapted exactly to individual requirements. With a load capacity up to 1500 kg/m, an extensive range of accessories and with connecting parts to band saws, the System X is an ideal partner for handling material in your workshop. Due to the output lengths 2000 mm and 3000 m, the roller conveyors can be flexibly adapted to any environment.

Handling System X

The X/XP handling systems offer unprecedented flexibility in customizing material handling according to the requirements and given conditions. The design of the load capacity and level of automation are quite flexible adjustable, while they can be adapted at any time according to the current needs. In addition to the roller conveyor, in both normal and powered versions, the X/XP systems include a wide range of optional accessories: From vertical rollers to length measuring systems, cross conveyor units and feeders.

The system X is equipped with rollers with the \varnothing 80 mm and copes with the highest load. The 2 m modules of the roller conveyor are provided with 2 - 4 rollers and 3 m modules with 3 - 6 rollers.



Each external leg is equipped with two adjustment feet. This allows the roller conveyor to be adjusted precisely even on uneven surfaces.



Innovative Accessories

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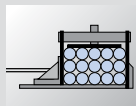
Micro-Spray-System

Ideally suited for cutting tubes and profiles, the MICRONIZER micro-spray unit applies a lubricating film to tooth tips as well as belt backs.



Halogen Working Light

The entire work area is pleasantly illuminated with the powerful halogen lamp.



Bundle Tensioning Device

The bundle clamping device enables the clamping of layers and bundles with an additional vertical clamping unit.



Chip Conveyor

Certain types of machines can be equipped with a chip conveyor. A powerful scraper floor conveyor is placed directly under the cutting channel.



Liquid Intake

A third coolant supply is used for particularly wide materials.



Gun for Rinsing the Chips

The cleaning gun is used for quick and easy cleaning of the machine from chips and burrs.



Laser Liner

The laser unit transfers the exact line in the band saw axis to the material.

For more information about the facility and its expansion possibilities, please contact our commercial department.

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