



-  Planers /Moulders
-  Ripsaws
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-  Edgebanders
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-  Horizontal Beam Saws
-  Vertical Panel Saw

Used machine available from Weinig UK

Stock reference

WUK1403

Machine model:	BK60 twin band resaw	Serial number E. number	119.320
Availability:	By agreement	Year of Manu:	2014
Warranty offered:	Sold as seen ex-site		
Condition of sale:	Cleaned and checked		
Installation:	Available		
SALES PRICE: £75,000.00 + vat (subject to prior sale includes HIAB vehicle delivery to site UK mainland)			

BK60 twin band resaw with 60 m/min feedspeed

This machine was installed in a mechanised line processing short length (max 3000 mm) softwood boards and for the last 18 months has not been used. The BK60 could be integrated into a high speed mechanised moulding line if required. There is a selection of mechanisation available with the saw if of interest. This includes the simple 3 m long infeed conveyor shown in the photos below as well as the outfeed roller conveyor and chain cross transfer unit also seen in the photos. New, this machine would cost twice the asking price.

Feed speed	10-60 m/min
Feed rollers, diameter	165 mm
Feed rollers, height	300 mm
Max distance sawband to fence side	235 mm
Max width of the feed unit	400 mm
Min distance sawband to sawband	10 mm
Max cutting height	300 mm
Saw wheel, diameter	1080 mm
Saw wheel, width	100 mm
Saw band, cutting speed	42 m/sec
Saw band, dimension	6.335 x 110 x 1,0 mm
Saw motors	22 kW per saw motor
Feed unit (Frequency converter)	5,5 kW
Operating voltage	400 Volt, 50 Hz
Band lubrication	Pressure pump with barrel connector

Feed unit

The feed unit is equipped with 6 individually driven and pneumatically sprung vertical fluted feed rollers as well as 2 horizontal plane feed rollers before the vertical rollers. The lower plane roller is driven and the upper free rolling.

The feed unit has a fixed fence side to the left.

Michael Weinig (UK) Limited

5 Blacklands Way, Abingdon Business Park, Abingdon, Oxon OX14 1DY. Tel: (01235) 557600. Website: www.weinig.com
Sales and Accounts: Email: sales@weinig.co.uk. Servicing and Spares: Email: service@weinig.co.uk

Co. Reg. No. 1617754. Registered Office Address: 5 Blacklands Way, Abingdon Business Park, Abingdon, Oxon OX14 1DY.
Vat Reg. No. GB 348 5661 25.

The saw wheel is mounted directly on the motor shaft. This results in a more open machine which makes service and maintenance easier. It is also more cost effective since there are no belts that need to be exchanged.

Automatic band tension and tilt of the upper saw wheel

The band tension is electronically performed by pressing a button. This makes changing the saw blades faster and more accurate.

When changing saw bands, the upper band wheel automatically gets the band into the correct position thanks to a tilt function. This offers an easier and a much shorter setup time. The position of the two saw blades is also monitored during continuous operation. If the saw band begins to be forced out of the approved position the upper saw wheel will automatically position the tilt to bring the saw band back into its correct position. This ensures that a very precise cut is always achieved.



Picture 2: Tilt function of the upper saw wheel.

Settings

All settings are done outside the cabin through the IntelliCom touch panel. This ensures maximum safety and comfort for the operator.



Picture 3: IntelliCom for maximum operating comfort



New dust extraction technology

The BK60 has a new exhaust system. Absolute close-up to the saw bands ta funnel is located, into which the chips are passed directly.







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