



**Perfect cuts in steel, non-ferrous metals, wood and plastic.
Even cuts glass and ceramics.**

MICRO Bandsaw MBS/E

Solid, ribbed die-cast aluminum housing (no tubular or sheet metal construction) with a sturdy machined table with slot for miter gauge. The table tilts up to 45° for accurate miter sawing. The machine has a low noise high-quality motor with belt driver for quiet and prolonged operation. Electronically controlled speeds allow for exceptionally accurate cutting without the need for subsequent finishing. A chart indicates the recommended speed for practically all materials. The blade size of 13/64" x 1/64" (5.0 x 0.4mm) is ideal for fine work and permits cutting small radii. The machine comes equipped with one band saw blade in size 42" x 13/64" x 1/64" (1065 x 5.0 x 0.4mm), 14 TPI.



Technical data:

Speed	395 to 820 ft/min (with feedback control)
Throat Depth	5 29/32" (150mm)
Max. work piece Height	3 13/32" (85mm)
Table Size	7 7/8" x 7 7/8" (200 x 200mm), adjustable from 0 - 45°
Volts	110 - 120V AC, 60Hz

NO 37 172

Hide recommended speeds

Recommended speeds for MICRO Bandsaw MBS/E

Diamond charged saw band					Steel saw band										
Stone Semi-precious stone	Tiling	Ceramics	Glass	Glass fiber reinforced plastic	Soft wood	Hard wood	Acryl/glass	Polystyrene	ABS	PVC	Aluminum	Copper	Brass	Steel	Ratio
															6
															5
															4
															3
															2
															1



Video MBS/E



See us on YouTube!

California Residents Prop 65 Information

⚠ WARNING:

This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



The unit includes an adapter to connect a vacuum cleaner or dust extractor.

Saw Blades for MBS/E

These high-performance band saw blades are extremely efficient and are very unlikely to break, even when being used for prolonged periods. Each band saw blade is alternately set with teeth in N-form, which are individually sharpened. This type of toothing provides oscillation-free operation of the saw blade, which is extremely important in order to obtain straight and clean cuts.

Standard Bandsaw Blade, fine toothed (24 TPI)

42" x 13/64" x 1/64" (1,065 x 5.0 x 0.4mm).

Of hardened Swedish steel. Ideal for cuts in steel and brass.

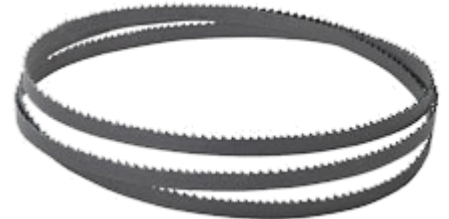
NO 28 174



As above, coarse toothed (14 TPI)

42" x 13/64" x 1/64" (1,065 x 5.0 x 0.4mm).

NO 28 176



Extra narrow Bandsaw Blade, coarse toothed (14 TPI)

42" x 9/64" x 1/64" (1,065 x 3.5 x 0.4mm).

Of special tempered steel, with induction hardened teeth. Ideal for cuts in aluminum and plastics. Extremely narrow, and thus optimal for cutting tightest curves and radii.

NO 28 180



Scroll saw band, extra narrow **NEW**

42" x 3/64" x 1/64" (1,065 x 1.3 x 0.44mm).

Made of tempered special steel for extremely tight radii (10 teeth). For all types of wood, plastics and non-ferrous metals.

NO 28 182



Bandsaw Blade of bimetal for MBS/E

42" x 13/64" x 1/32" (1,065 x 6.0 x 0.6mm).

Carrier belt of alloyed tempering steel, sawing teeth of wear-resistant high-speed steel. Varying teeth 10 - 14 TPI. Ideal for cutting all standard steel qualities, non-ferrous metals and stainless steel.

NO 28 172



Diamond Blade

42" x 7/64" x 1/64" (1,065 x 3.0 x 0.3mm).

Ideal for cuts in glass, stone, ceramic PC cards.

NO 28 186



Blade Guide

See picture.

NO 28 187

