



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



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



 Video MBS/E

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

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



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



Band knife of hardened spring band steel (without teeth)

For cutting foam, plastic, rubber, leather, cardboard and paper board.

NO 28 184 1065 x 6 x 0.4mm



Blade Guide

See picture.

NO 28 187

