

MANTIS Series

Mantis Saw Blades (Optional extras)

Be sure to use only recommended blades.

	Code No.	Material	No. of teeth (teeth / inch)	No. of blades included
XB125 mini XB120A mini	475602	Alloy	14	10
	475603		18	
	475612*	HSS (Bimetal)	14	5
	475613		18	
	475614		24	
XB180WS XB180WA	475200	Alloy	8	10
	475201		10	
	475202		14	
	475203		18	
	475204		24	
	475210	HSS (Bimetal)	10	5
	475211*		14	
	475212		18	
	475213		24	
XB270A	475220	Grid saw	-	
	475270*	HSS (Bimetal)	14	5
	475275		18	5

* Standard accessory

REX Bandsaw Blades

High-speed Blades: Made of HSS Cobalt for durability, plasticity and resistance to high temperatures. Suitable for stainless steel and other materials that are difficult to cut.

Alloy blades: Suitable for common steel materials such as alloy tool steel, and special steel.

Note: Allow new blades to run in by making a few cuts first.

Effect of running in the blade

If you use a new blade to suddenly cut a workpiece, it can result in the teeth getting chipped and initial wear.

Running in the blade can greatly affect the life of the blade. It is particularly important in the case of pipe, shaped steel, small articles etc.

How to run in a new blade:

- Wipe off any oil or dirt before placing the blade in the unit.
- Set the cutting load adjustment dial to L, and cut some material once or twice.

Running the machine for long periods of time without any material significantly shortens the life of saw blade.



475612



475211



475270

Use: Cutting Steel & Stainless Steel materials



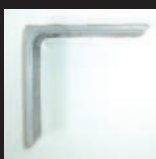
Square pipe



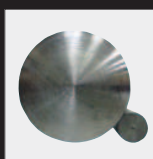
Round pipe



H - beam



Angled bar



Round bar



Angled cutting



Contour cutting



Fig.13

Grind Saws

- Produce dangerous sparks
- Are noisy
- Need your hand on the handle while cutting
- Blades limited to cutting 4" pipe



Fig.14

Band Saws

- No sparks
- Low level of noise
- Hands-free once set up
- Can cut pipe up to 6" in diameter