

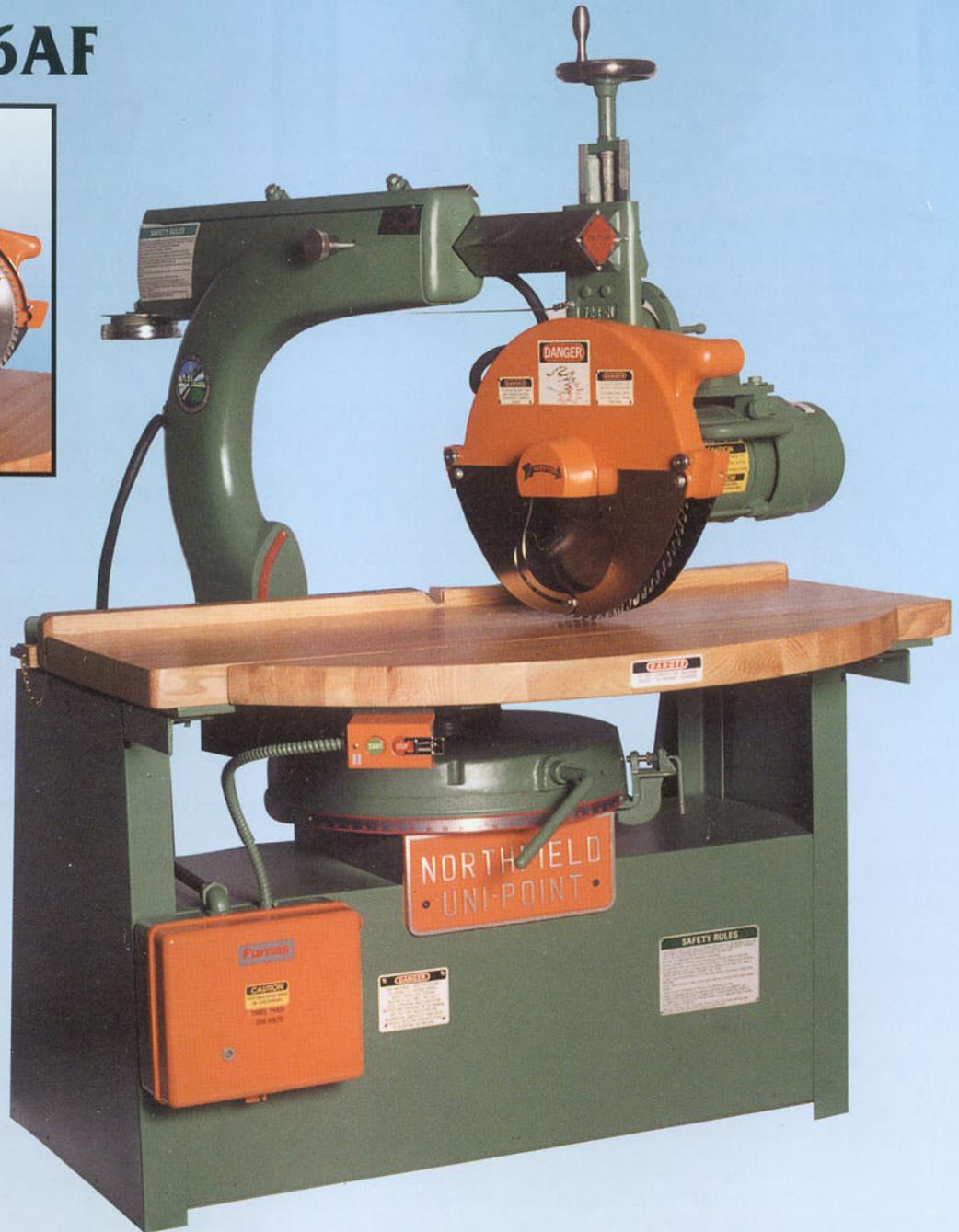
Northfield

UNI-POINT RADIAL SAW

Model X36AF



Photo shows the guard removed for blade changing



**Cuts
everything
including
TIME and
COSTS**

The Northfield Uni-Point Radial Saw provides an amazingly fast and entirely new wood cutting principle called "ONE POINT CUTTING". This means that the saw blade always enters the stock at the same point in the table regardless of how it is set for a vertical, horizontal, or compound miter cross cut angle.

PROFIT THROUGH AMERICAN TECHNOLOGY
WOOD MACHINERY
MANUFACTURERS
OF AMERICA
MEMBER



Bevel Cross Cutting

The tilting column is counter-balanced, and vertical tilting to set saw for bevel cross cutting is a simple, quick setting adjustment accomplished with split second speed—saw always cutting into stock at same point in table.



Mitering: Right or Left

The rear column and base also pivot horizontally to right or left for miter cutting either direction—saw always cutting into stock at same point in the table.

Ten Points of Superiority!

1. One Point Cutting

“One Point Cutting” not only reduces angular cross cutting operations to an unusual degree of mechanical simplicity, but eliminates some adjustment motions entirely, cuts down the time factor on other adjustment motions, is more adaptable to short cut production methods, and in many other ways greatly increases total production per hour.

2. Blade Height Under Constant Control

It is never necessary to raise or lower the saw blade for any angle of cross cut. Once properly set it is always correctly positioned, even on compound miter cuts. Such adjustments eliminated entirely—**time saved!**

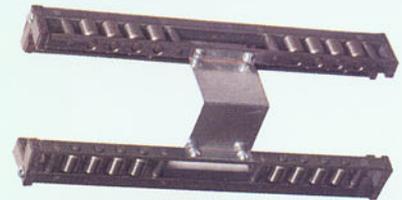
3. Heavy Cast Iron Construction

Massive iron components, accurately machined, insure lasting alignment and close tolerance cutting. The vibration dampening effect of cast iron adds years to the lifetime of the machine, while providing the smoothness of operation and accuracy that you require for your most intricate work.

4. Gauges Always Remain Fixed

Because the saw blade enters the cut at the same point, it is never necessary to rearrange the material to be cut or change the stops or gauges when changing cross cut angles. “One point cutting” eliminates the necessity of adjusting work and gauges as usually required when saw blade cuts at different points according to degree of angle. **MORE TIME SAVED!**

Ladder
Bearing
Assembly



5. Wearing Parts of Hardened Steel

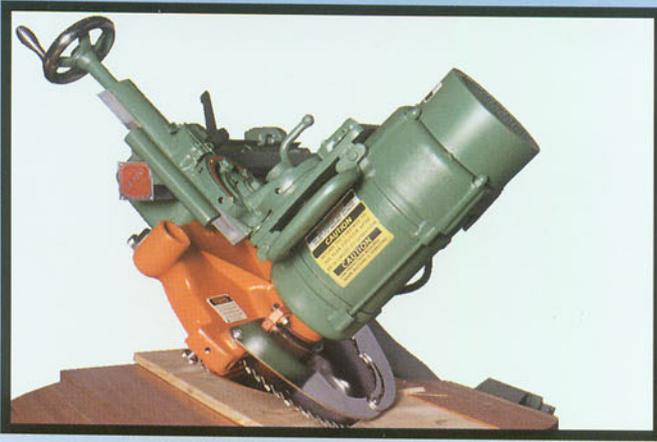
All vital moving parts are protected by hardened steel. The telescoping ram is special heat treated hardened steel. The housing is provided with hardened steel bearing ways. The 32 roller bearings are hardened steel to assure easy finger touch motion and absolute permanent accuracy. Breakdowns or time out for replacing parts is eliminated because Uni-Point is built to last a lifetime.

6. Permanent Guide Fence

Again, “one point cutting” allows the saw blade to pass thru the guide fence at the same point always. Cutting thru the fence at different points according to angle soon mutilates the fence requiring constant replacements. Thus, with Uni-Point the fence lasts for years.

WORK SMART!

The best machinery is most economical in the long run!



Compound Mitering

By combining both operations of tilting and pivoting, the saw is easily set for compound miter cuts—the saw still cutting into stock at the same point in the table.



Ripping: Straight or Bevel

The universal knee supporting the motor and saw permits the saw to be swung around quickly from a cross-cut to a ripping position, with a positive stopping pin for speed and accuracy in setting.

7. One Stop-and-Gauge Adjustment per Job

Not only can the stops remain fixed when angle of cut is changed, but can remain fixed however many changes are made provided the length of material remains the same. In other words, gauges need only be changed when the entire job is changed.

8. Work Always in Full View

With a telescoping ram, the entire upper assembly recedes at the completion of each cutting stroke, leaving table free and clear for measuring and other work. No long arm to work around.

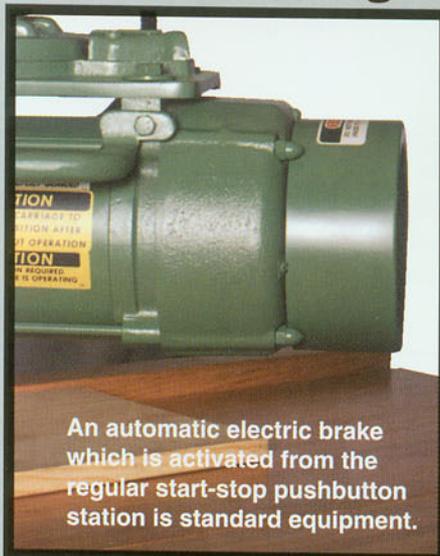
9. All Locking Levers are Easily Accessible

All adjustments are made in front of the machine, above or below the table. No reaching over the table. Everything handy and simple to adjust.

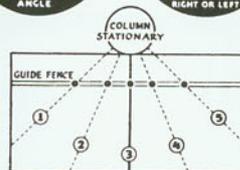
10. Stops Automatically Lock Uni-Point at All Common Angles

Instantaneous locking action provided at all common positions, such as straight cross-cutting, 45° bevel, 45° miter right or left, 45° compound miter and ripping.

Time Saving • Convenient • Simple • Accurate • Fast!



UNI-POINT always cuts at the same point in the table, whether set for vertical, horizontal or compound miter cross cut angle.



The Old, Slow, Costly Way. Saw enters work at different point for every angle.

THE NEW, UNI-POINT, Efficient Way. Saw enters work at same point regardless of angle. Saves 20% or more per manhour.

