MITER X

















A SOLUTION FOR EVERY FABRICATOR

Pneumatic Clamping System

Heavy duty pneumatic clamps keep the material locked in position, preventing movement during processing. The clamping system allows small strips to be held in place as well as pieces as large as a full island.

Rubber Table Top

A rubber surface is adhered to the tabletop, providing a calibrated surface to locate the face of the polished surface, minimizing bowing and warping of the material to be cut.

Pop-Up Roller System

Pneumatic bi-directional rollers raise and lower to allow large pieces to be easily pushed onto the table, minimizing the possibility of scratching the polished surface while loading the piece to be processed. The design of the rollers allow easy positioning of pieces in any direction.

Variable Frequency Drives

Both the saw motor and the carriage are controlled byVariable Frequency Drives (VFD's), providing the operator full flexibility to cut with any blade and travel speed. This ensures a superior quality cut to be achieved with the fastest processing speed.

Saw Motor

The Miter X is equipped with a 25 HP saw motor, making it one of the most powerful miter saws available. This allows for faster processing speeds and provides the power required to cut harder materials such as quartzite with ease.

Easy 2 Use

Simple to use, intuitive, controls make this a plug and play machine with minimal training necessary. The moveable operator control stand allows for easy operation and quick access for accurate cuts.

UTILITY REQUIREMENTS

STANDARD LAYOUT

Power Required 220V/3p/60 HZ/90A Water Required 5 GPM @ 36PSI 10 CFM at 85PSI

Cutting Stroke 145" Main Spindle Power 25 HP Blade Size 14"

Space Required $255'' \times 154''$ Weight 5,250 ibs Blade Angle $45^{\circ} +/-1^{\circ}$

TOP VIEW

