



**MONTGOMERY-PETERSON INC.**  
**P.O. BOX 1087**  
**ENFIELD CT. 06083**  
**860-627-7028**

***METAL FABRICATING MACHINERY SPECIALISTS***

**May 13, 2019**

**1987 MARVEL SERIES 81A/10 PC S/N E397210PC-W - REBUILT**  
**UNIVERSAL, HEAVY-DUTY, HYDRAULIC, METAL CUTTING, HIGH-SPEED BANDSAW MACHINE EQUIPPED WITH**  
**POWER TILT, OUTBOARD VISE, SECOND MACHINE VISE AND MANUAL CHIP CONVEYOR**

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**Specifications and Features**

**Capacity**

Nominal 18" x 20  
Blade at 45° (Left) 18" x 11.5  
Blade at 45° (Right) 18" x 13.5

**Speed Range:** Infinitely variable, hydraulically controlled. 60 to 400 FPM (18 to 122 m/min).

**Tilting Column:** For miter cutting, 45 degrees right or left of vertical. Built-in protractor

**Blade:** 14' 6" long x 1.25" wide, .042" . One Welded-Edge Band is furnished with each machine as part of standard start-up supplies.

**Blade Tension:** Hydraulically controlled, pre-set to 30,000 psi. Machine equipped with automatic blade break shut-off switch.

**Upper Blade Guide Arm:** Hydraulically positioned, controlled by selector switch at operator's station.

**Coolant System:** Built-in Flood system, including manually operated crank type Chip Conveyor and Chip Pan.

**Work-Rest Rollers:** Two turned ball bearing rollers, one on each side of machine bed.

**Flushing Hose:** Washes away chips from hard-to-get-at places reducing clean-up time.

**Marvel PC3 – Programmable control automatic indexing combined with manual material feeding**

Combination automatic indexing feed and dead roller table 10' long. Includes shuttle vise and optional outboard vise, Micro processor control unit with keypad for setting cut off lengths up to 24" per single index or longer using the multi cycle feature, and presetting the number of pieces to be cut. The microprocessor control will also select and store the angle of cut desired up to 45 degrees left or right. The memory will store up to 99 jobs. Includes out of stock shut off device.

**Motors:** Main Drive: 10 H.P. (7.46kW), 1800 RPM, totally enclosed, fan cooled, ball bearing. Coolant pump: 1/4 H.P. (.2kW), 3600 RPM, totally enclosed motor built in integrally

**Controls:** IEC fused disconnect switch and magnetic motor starters with overload and low-voltage protection. Transformer provides low voltage control (120 volts) to all push buttons at operator's control panel and machine lighting circuits.

**Electrical Equipment conforms to National Electrical Code NFPA 70-1978 The Electrical Control Panel is U.L. Labeled.**

**This machine is wired for 480-3-60 but can be converted to what you may need.**

**This machine was completely rebuilt 8 years ago. At that time all of the bearings, seals, control switches, limit switches, belts and wear parts were replaced. As was the upper bandwheel shaft. The rails were re-machined and the shuttle rails were reground at that time. We also replaced all the motor bearings, front pivot bearings, all the hydraulic pumps and cylinders were rebuilt. The hydraulic lines and the hydraulic seals in the main manifold and shuttle manifold were also replaced.**

**In August of this year the main hydraulic pump and the coolant pump were replaced with new ones and a new PC Control was installed (Control in Photos is the old one)**



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**We have changed the hydraulic oil and filters, and the transmission oil. We have also cleaned and repainted the machine. Machine has been adjusted to factory standards and cuts straight.**

**PRICE OF THE REBUILT 81A10PC.....\$39,500**

**F.O.B. Windsor Locks, CT**

**DELIVERY – In stock, Subject to prior sale**

**PAYMENT TERMS – Payment Due Prior to Shipping**

**Thank you for the opportunity to offer the equipment to you. Please feel free to call me at the above number or on my cell phone (860) 280-7857.**

**Warm regards,**

*Neal C. Peterson*

**(860)280-7857**