# **IA-1 INDUCTIVE ANNEALER**



MADE IN THE U.S.A.



### **IA-1 INDUCTIVE ANNEALER**

#### **FEATURES**

The Wright Machine Tool "IA-1" accurately anneals stellite tipped circular saws. Heavy duty construction increases accuracy, productivity, and machine life. Machine control is handled by an advanced computer "PLC". Indexing accuracy is accomplished through the use of a precision optical encoder and an 1/8HP variable speed gear motor. The Annealing unit is a compact device that is manufactured using solid-state technology and each has an embedded microprocessor. This guarantees stable power output as well as optimum operating frequency. The microprocessor also performs monitoring and diagnostic functions to inform the user of device status. The "IA-1" can anneal saws ranging from 10" to 34".

#### The "IA-1" features include\*:

- Electric Linear Actuated Saw Lift
- Automatic Shut Off when saw is finished
- 1/8 HP Industrial Gear Motor With Rotary Encoder
- Advanced Operator Touch Panel
- Exclusive self teach Mode
- Advanced PLC
- Constant, repeatable power generation via microprocessor control

#### **SPECIFICATIONS**

STANDARD VOLTAGE: 230 Volt, 1 Phase, 30 AMP, 60 HZ

OPTIONAL VOLTAGE: None

SHIPPING WEIGHT: 300 lbs / 136 kg

CRATE SIZE: L 48" X W 52" X H 74"

AIR REQUIREMENTS: None

STANDARD SAW SIZE: 10"-34"/ 254mm-864mm

Specifications and availability subject to change without notice.

## SAW SHARPENING SYSTEMS