

GUYSON

CORPORATION OF USA



A SPECIAL VERSION OF THE LEGENDARY 402T WHEELBLAST SYSTEM CUSTOMIZED FOR THE FIREARMS INDUSTRY

The Guyson **AR-MAX 2T** is an **extended height version** of the AR-MAX blast cabinet.

- **Components up to 47 inches** such as rifle barrels and gun stock components fit nicely into the cabinet
- **Workhorse finishing up to 320 parts per hour** (based on a load of 16 components using a 3 minute cycle)
- **Compact "stretch" design** saves shop space yet accepts work piece of to 47 inches in height
- **40 inch diameter heavily armored rotary table** has 2000 lb. weight capacity
- **Two 5 HP blast turbines** fed by media reclaim system with cyclone enhanced separator



- **Heavily armored interior** with NI-HARD and manganese steel plate protection
- **Advanced media reclamation system** with sensitive cascade airways separator, plus cyclone
- **Satellite table option** compounds part rotation



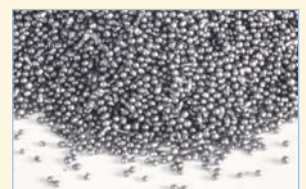
The 402T AR-MAX 2T rotary table machine readily accommodates taller components or rack fixtures for batch processing. From stripping and surface preparation of multiple firearms parts, and cosmetic finishing of smaller components, this small footprint system can be a tremendous productivity enhancer for gun manufacturers.

The sensitive media reclamation system is adapted for use with a wide variety of non, semi and aggressive blast media.

AR-MAX 2T FEATURES INCLUDE:

- Satellite tables
- Variety of media for multiple finishes
- Automatic compressed air blowoff
- Variable speed drive motors

Optional spinner hanger available



A GUYSON PRODUCT THE FIREARMS INDUSTRY CAN TRUST!

Based on proven technology of the 401T which has been manufactured for over 60 years with continuous improvement. Hundreds of shops and factories around the country are equipped with these machines



The customized satellite tables are designed for loading and finishing gun parts on a mass scale. Made of durable cast iron, each table is turned 60 degrees for every rotation of the main

table. The custom fixtures secure your product as each table spins during the blasting process.

The AR-MAX 2T is able to use multiple types of media. It's easy to tune and adds a variable speed drive* and adjusts the feed gate* to obtain precise and repeatable results. Don't worry about a clogged blast gun.



GENERAL SPECIFICATIONS

Table Diameter.....	40"
Maximum Work Height.....	47"
Maximum Table Capacity.....	2,000 Pounds
Abrasie Flow Rate (approximate).....	240 lb/min.
Abrasive Quantity of Initial Charge.....	660 Pounds
Blast Turbines.....	2
Blast Turbine Motor.....	5 HP
Dust Collector Fan Motor.....	3 HP
Total Installed Horsepower	12 3/4 HP (5.7kw)
Work Table Speed.....	6 RPM
Ventilation Capacity.....	500CFM
Dust Collector Cartridges.....	1
Approximate Floor Space Required.....	11" x 9' 2"
Overall Machine Height (approx).....	13' 8"

BLAST CHAMBER

The blast chamber is fabricated from heavy rigid steel plate and fully protected internally with abrasion resistant neoprene. Easy access to the blast chamber and worktable. The machine will not blast until the doors are closed. The AR-MAX requires no pit or special foundation for installation.

ROTATING TABLE ASSEMBLY

The worktable is constructed from welded structural steel and is reinforced for added strength.

BUCKET ELEVATOR

The bucket elevator carries abrasive to a separator located above the blast chamber.

SEPARATOR UNIT AND STORAGE HOPPER

The separator unit and storage hopper operate under a negative air pressure for a dust-free operation. The dust particles are drawn off to a dust collector, leaving only cleaned abrasive which drops through the air flow chamber into a storage hopper.

CYCLONE UNIT

The cyclone unit is standard equipment. Contaminated air from the blast chamber is vented to the cyclone unit. Larger impurities are carried by the airwash. The pre-cyclone allows only dust to be extracted from the blast chamber.

BLAST WHEEL UNITS

Heavy duty hard alloy blastwheels are designed for heavy duty blasting applications. They are designed to provide a long machine life. Blast streams can be easily targeted to ensure the most efficient coverage of the work pieces.

ELECTRICAL

The electrical controls are mounted and protected within a single dust and watertight NEMA 12 steel enclosure. Control components include an Allen Bradley Programmable Logic Controller. All electrical components are in accordance to NEC and NFPA 79 code specifications. This machine is fully pre-wired and requires only that the main power source be connected at installation.

* optional additions