

GUYSON

CORPORATION OF USA



A SPECIAL VERSION OF THE LEGENDARY 401T MAX WHEEL BLAST MACHINE

- Are you having trouble **INCREASING PRODUCTION LEVELS**, and **REACHING SALES PROJECTIONS**?
- Could you sell more guns if you had **BETTER TURN AROUND** in the gun finishing department?
- Is **OUTSOURCING TOO EXPENSIVE** to prep your guns for anodized and Cerakote® finish?
- Are you **UNSATISFIED WITH THE FINISH** on all of your gun parts?



GUYSON CAN HELP!

We've created a blasting kit specifically for the **firearms industry**.



Satellite Tables



Britebead 2+ Media



10 HP Motor



Media Blow-Off

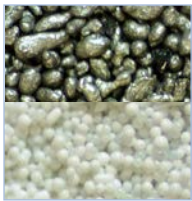
- **Increase productivity.** Get more work done in a shorter amount of time.
- Airless wheel-blast machine designed for **high quality, high speed, high volume** processing.
- **Affordable** for small scale shops. **Productive** enough for large manufacturers.
- We've added custom tools that specifically **enhance quality and production** of your product.
- **WE GUARANTEE** it is the most productive, repetitive, and affordable blast system for the firearms marketplace.

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 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.

TECHNICAL DATA FOR AR-MAX

Typical Cycle Time.....	300 parts per hour
Approximate Floor Space Required.....	11' x 9' 2"
Overall Machine Height.....	11' 5"
Table Diameter.....	39 1/2"
Maximum Work Opening.....	16" H x 34" W
Maximum Table Capacity.....	2,000 Pounds
Abrasive Flow Rate (approximate).....	250 Lb./Min.
Abrasive Quantity for Initial Charge	440 Pounds
Blastwheel Units	One
Blastwheel Motor	10 HP
Elevator, Abrasive Sieve and Rotating Table Geared Motor	2 HP
Dust Collector Fan Motor.....	3/4 HP
Total Installed Horsepower	12 3/4 HP (5.7 kw)
Work Table Speed.....	6 RPM
Shipping Weight	3,400 Pounds
Ventilation Capacity	400 CFM
Dust Collector Cartridges.....	One

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.

BLASTWHEEL UNIT

Heavy duty hard alloy blastwheel is designed for heavy duty blasting applications. It is designed to provide a long machine life. Blast stream 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