



Machinery for the Woodworking, Stone,
Glass, Plastic, and Metalworking Industries



Date : 04/18/2024 - 8:59 AM *
EXF # : GQ-300007
Category : GRINDING MACHINERY
Brand / Model : CAM-EX "ASG-1224AHD"
Machine Type : SURFACE GRINDER
Year of Mfg. : 2024
Condition : Brand New w/Warranty
Elect / Voltage : 230/460 V, 60 Cy, 3 Ph.
Special Note :

FOB / Region : WEST COAST
Appr. Repl. Cost. : \$ 36,500
Price : **\$ 36,500 ***
Comment : A very compact 3-Axis
Precision Grinder for less t
Leasing : Lease for \$ 742/Mo. at NCL



Please ask me

Dale Granger
800-374-5009 ext. 331
Intl. +1 704-841-2001 ext. 331
Dale.Granger@exfactory.com

* Pricing is valid at the time of printing and subject to change at any time.

Description :

- **CAM-EX ASG-1224HD Automatic 3-Axis Precision Surface Grinder**

Specifications:

- Maximum grinding (LxW): 21.6" x 10" (550 mm x 250 mm).
- Maximum distance from table top to spindle center line: 18.9" (480 mm).
- Table size: 24" x 12" (600 mm x 300 mm).
- Max. Longitudinal travel: 29.9" (760 mm).

Sales - Liquidations - Auctions - Appraisals - Consulting

EX-FACTORY INC.: 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068
Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328



**Machinery for the Woodworking, Stone,
Glass, Plastic, and Metalworking Industries**

- Max. cross travel: 14.1" (360 mm).
- T-slot width (No. x width): 3 x 0.67" (17 mm).
- Longitudinal hydraulic feed: 3.28 - 82 FPM (1-25 m/Min).
- Longitudinal hand feed per revolution: 2.36" (60 mm).
- Cross feed intermittent feed: 0.04" - 0.59" (1-15 mm).
- Cross continuous traverse feed: 47.2 IPM (1200 mm/Min).
- Cross hand feed per revolution: 0.2" (5 mm).
- Cross graduation of hand wheel: 0.001" (0.02 mm).
- Vertical hand feed per revolution: 0.02" (0.5 mm).
- Vertical graduation of handwheel: 0.0001" (0.002 mm).
- Micro feed (Optional): 0.0001" (0.002 mm).
- Vertical rapid feed (Optional): 12.9 IPM (330 mm/Min).
- Automatic vertical feed per time: 0.0001" - 0.0015" (0.002 mm - 0.03 mm).

Sales - Liquidations - Auctions - Appraisals - Consulting

EX-FACTORY INC.: 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068
Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328



Machinery for the Woodworking, Stone,
Glass, Plastic, and Metalworking Industries

- Total vertical feed: 1.95" (49.5 mm).
- Spark-out times: 0 - 9.
- Spindle motor: 5 HP.
- Spindle speed: 1,750 RPM.
- Grinding wheel size(dia. x w x bore): 14" x 2 x 5" (355 mm x 50 mm x 127 mm).
- Hydraulic motor: 2 HP.
- Hydraulic motor vertical and cross: 190W and 150W.
- Machine weight: 5,286 Lbs (2,400 kG).
- Machine dimensions (L x W x H): 106.3" x 81.7" x 80.7"

Equipped with:

- Electric magnetic chuck with chuck control.
- Overhead parallel dresser unit.
- Coolant system.
- Table and rear splash guard.

Sales - Liquidations - Auctions - Appraisals - Consulting

EX-FACTORY INC.: 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068
Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328



**Machinery for the Woodworking, Stone,
Glass, Plastic, and Metalworking Industries**

- All main elements are made of Meehanite GC275 castings which have been annealed stress released for long-lasting accuracy and stability. Rib-reinforced box-type construction of main parts ensures high rigidity.
- This machine has vee and flatways for longitudinal movement and double vee ways for cross movement. Both longitudinal and cross-mating channels are lined with Turcite B and precision hand-scraped to provide high accuracy and eliminate stick-slip.
- The valves pump works as soon as power is switched on. The lubrication system continuously lubricates ways, vertical lead screws and its bearings and gears.
- Improved hydraulic circuit set vibration-free reversing motion of table, making it easier to move the table by handwheel when table hydraulic feed is switched off. External independent hydraulic tank is provided with no heat transferred to the base.
- The saddle lock feature and precision cross-feed ball screw (AH) allow for grinding of slots with the highest performance and no vibration.
- All ways and the electric cabinet are well-protected from dust and water to ensure consistent accuracy.
- Hydraulic table speed range from 1 m/min. to 25 m/min provides easy operation of the machine. The stroke is adjustable by a pair of dogs in front of the table. Non-contact proximity switches are used.
- A combination of a precision ball screw and an electric motor driving system provides a quick, smooth automatic cross feed.
- Consistent temperature control unit is provided as an option for preventing thermal distortion of the machine when super precision is required.

Sales - Liquidations - Auctions - Appraisals - Consulting

EX-FACTORY INC.: 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068
Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328