



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



**Date :** 04/26/2024 - 8:57 PM \*  
**EXF # :** AP-300001  
**Category :** ABRASIVE PLANER & SANDERS  
**Brand / Model :** EMC "GIANT 1350 2 WR"  
**Machine Type :** WIDE BELT (50" - 90", 2-HEAD)  
**Year of Mfg. :** 2024  
**Condition :** Brand New w/Warranty  
**Elect / Voltage :** 220 V, 60 Cy, 3 Ph.  
**Special Note :** Brand New

**FOB / Region :** MIDWEST  
**Appr. Repl. Cost. :** \$ 115,000  
**Price :** \$ 0 \*  
**Comment :** Abrasive Planer with  
Replaceable Insert Head.  
**Leasing :** Call for Quote



Please ask me

**Louis Sicotte**  
800-374-5009 ext. 329  
Intl. +1 704-841-2001 ext. 329  
louis.sicotte@exfactory.com

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

### Description :

- **EMC GIANT 1350 2WR Abrasive Planer with (2) Heads, Planer Head and Roller**

Top of the line Heavy Duty Abrasive Planer from EMC. The series of GIANT machines are available in many configurations. Abrasive Planer has a **helicoidal head** with insert tooling.

Useful working width 1,350 mm (53"). Working thickness min/max mm 3 - 170 (1/8" - 6-5/8").

#### Head configuration:

##### 1st Head: Planer Head "W"

- Cutter head knives diameter 180 mm.
- Shaft for helicoidal position knives with **(512) Interchangeable knives** with 4 cutting edges, 14 x 14 x 2 mm.
- Sectioned pressure bars in 24 independent segments.

**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

---

- Anti kickback protection made of 72 independent elements.
- On-Off pneumatic cylinder for planer group in working position. Working pressure adjustment. **Motor power 30 kW (40 HP), Star-delta starter**  
**Speed rotation: 35 m/Sec (115 FPS).**

**2nd Head: Roller "R" Belts dimensions: 3,250 x 1,370 mm (128" x 54").**

- Roller diameter: 320 mm (12-5/8").
- Roller rubber hardness 45 Shore. Constant control to any position with accuracy 0.02 mm.
- On-Off pneumatic piston, controlled from the electrical panel.
- Rotation: Against feed (clockwise).
- Motor power: 22 kW (30 HP) Automatic star-delta starter. Rotating cutting speed: 21 m/Sec (99 FPS). Blower for the roller unit.

**Feed system:**

- **Constant pass line, 900 mm (35.4") from floor (In line machine).**
- **Vacuum bed**, 4 kW (5,5 HP) for hold down of smaller parts, mounted inside of the machine base.
- Idle table rollers support in infeed and outfeed.
- Rubber covered presser rollers, grooved.
- Variable feed belt speed, adjustable from 3 to 20 m/Min (9.8 - 65.6 FPM). Inverter Controlled.
- Large diameter screws on machined guides with columns and pistons.
- Automatic feed belt centering device.

**General Machine Features:**

---

**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**

---

- Independent main motors.
- Analog ammeters, for each motor, on main control cabinet.
- Electronic motorized grit set system, control from touch screen for each working group.

**Electronic programmable color TOUCH SCREEN display, 7" wide**

PLC with micro-processor of latest generation, modular and expandable

Connection USB, RS232, Ethernet 10/100/1000

Memory capacity: 100 working programs or more

Graphic synoptic to facilitate programming

**Software facilities:**

- Automatic motor sequence starting.
- Command, programming and display for all electronic pad functions.
- Command, programming and display for thickness.
- Command, programming and display for feeding.
- Command, programming and display for all inverters.
- Command, programming and display for selected groups.
- Command, programming and display for blowers, including compressed air saving function.
- Display report and reset of alarms (self diagnostic) with memory records.

**Options Included:**

- **Vacuum bed**, 4 kW (5,5 HP) for hold down of smaller parts, mounted inside of the machine base.
- Rotating blowers for part and feed belt cleaning.

---

**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

---

- LED light inside the machine.
- Telemetry for remote computer assistance from EMC.

**Centralized Control Cabinet:** IP 54 protection. Analog ammeter on main control cabinet. Table lifting-lowering thickness system electrically controlled. AUTOMATIC Delta - Star starter on abrasive belts motors.

**Centralized independent pneumatic control cabinet:** IP 54 protection. Pneumatic air filter with automatic water-drain system. Pneumatic adjustment for "Grit set system". Pneumatic plant working without lubrication. Compressed air pressure 6 bar (85 PSI)

**Options Available:** Tampico Brush natural fiber brush for cleaning of the pieces, diameter 150 mm (6"). Motor Power 1.1 kW (1.5 HP), please add .... **\$3,950**

**"EX-FACTORY's Logistic Department is experienced and setup to provide "Full Service Logistic" from Overseas Suppliers to your Door. ...Packaging, Container Loading, Ocean Freight, Marine Insurance (door to door), US or Canadian Customs, Duty and domestic shipping to your Plant Door."**

---

**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