




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



Date : 06/01/2023 - 2:19 AM *
EXF # : BP-012705
Category : CNC POD & RAIL MACH. CTR.
Brand / Model : AES "SIRIUS 950M - ATC"
Machine Type : CNC MACHINING CENTER (FEED THRU)
Year of Mfg. : 2018
Condition : Good Condition
Elect / Voltage : 400 V, 50/60 Cy, 3 Ph.
Special Note : Rare Find

FOB / Region : MIDWEST
Appr. Repl. Cost. : \$ 63,000
Price : \$ 0 *
Comment :
Leasing : Contact NCL for quote



Please ask me

Bob Bullin
 800-374-5009 ext. 346
 Intl. +1 704-841-2001 ext. 346
 bob.bullin@exfactory.com

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

Description :

- **AES SIRIUS 950M - ATC CNC MACHINING CENTER (FEED THRU W/ATC/BORING/ROUTING):**

Specifications:

- Automatic CNC Feed Through Point to Point Boring Machine that combines flexibility and high productivity.

A perfectly suited solution for small to midsize companies & artisans in need of an automatic solution for precision drilling with a low cost investment.

Parts can be discharged at the opposite end of the machine for automated material handling or returned to the operator for manual unloading.

- **Working Capacity:**
 Max. panel size on X-Axis is unlimited, Y-axis is 37.4" (950 mm), Z-axis is 2-3/4" (70 mm);
 Min. panel on size X-axis is 9.84" (250 mm), Y-axis is 3.14" (80 mm), Z-axis is 0.31" (8 mm).
- **Positioning Speed:**

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Panel feeding speed of 229 FPM (70 MPM), Y-axis at 229 FPM (70 MPM), Z-axis at 65 FPM (20 MPM).

Axes positioning by AC drives & brushless Servo motors; the Panel moves in X-axis & the boring head moves in Y & Z-axes.

- **Work Area:**

NC Controlled "Optical Material Sensor" creates a zero-panel reference point by reading the panel's ends; this ensures that RH & LH (mirror image) panels will always be symmetrical.

High precision clamping automatically positions the workpiece. Automatic presser moves independently and adjusts to workpiece thickness. Pneumatic side pusher make locating work piece accurate and efficient. LH Side pressure clamp with automatic adjustment & pneumatic locking according to the panel width.

Scratch resistant air floatation tables make for ease of loading and unloading from either side of the machine.

- **Boring Unit:**

HSD Drilling Head, 3 HP (2.2 kW), variable speed from 4,500 - 8,000 RPM motor

(10) Independent vertical spindles on 32 mm centers, (5) spindles in X-axis & (5) spindles in Y-axis.

(6) Horizontal spindles with (2 + 2) in X-axis & (1 + 1) in Y-axis.

(1) X-Axis grooving saw for max. 120 mm dia. blade, variable speed from 5,500 - 10,000 RPM.

- **Machining:**

HSD 7 HP (5.5 kW) spindle, variable speed from 1,000 - 18,000 RPM with manual tool change system.

(1) **6-Position ATC**, Automatic Tool Change system with ATC rotary magazine.

- **Operator & Machine Control:**

PC Based User-Friendly, icon-driven control housed on the main machine base. Displays programming graphics, functions, and machine data.

- **Complete with:**

User's & Maintenance Manuals; ALPHACAM - "Essential" is provided with machine for ease of programming at the controller.

- **Software Disclaimer:**

EX-Factory, INC offers NO warranty or support, written or implied concerning any/all "optional" or "additional" manufacturer or 3rd party software supplied with this machine.

All software related issues including re-licensing fees/requirements/functionality & training is ultimately the sole responsibility of the "Buyer".

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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



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Actual Model is **AES SIRIUS 950M - ATC**

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