



ADVANTAGE SOLUTIONS, INC. EQUIPMENT

All CNC machines are connected via a special network to our central computer system for storage and retrieval of programs. Off-line editing and programming capabilities increase up time and speed set-ups. Talk directly to our staff or fax us with your specifications.

MILLING SPECIFICATIONS

YANG

- Vertical Machining Center
- 18 HP head with a 10-5000 RPM spindle
- Large 40" x 20" x 20" work envelope
- Cutting feed rates up to 472 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- 2.4 second tool change time

MITSU SEIKI

- Vertical Machining Center
- 20 HP head with a 6000 RPM spindle
- Large 42.5" x 25" x 25" work envelope
- Cutting feed rates up to 472 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- Pallet Loading System for running multiple parts

(2) YAMA SEIKI 1200 VHL

- Vertical Machining Center
- 20 HP head with a 8000 RPM spindle
- Large 42.5" x 20" x 20" work envelope
- Cutting feed rates up to 394 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- 10" rotary table

HM 800

- Horizontal Machining Center
- 30 HP head with a 6000 RPM spindle
- Large 42.5" x 20" x 20" work envelope
- Cutting feed rates up to 394 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- 10" rotary table

MANUAL MILL (Vantage Vertical Machining)

- 2 HP head with a 30-3600 RPM spindle
- 30" x 16" x 20" work envelope
- Cutting feed rates up to 50 IPM
- Accuracy of +/- 0.005" across full travel

Plunge EDM

- 3 Sodick EDM AG35L
- Sodick Wire EDM AG40

MORI SEIKI MV80

- Vertical Machining Center
- 25 HP head with a 4000 RPM spindle
- Large 80" x 32" x 32" work envelope
- Cutting feed rates up to 394 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- 16" Rotary Table

TAKUMI SEIKI

- Vertical Machining Center
- 25 HP head with a 6000 RPM spindle
- Large 82" x 36" x 25" work envelope
- Cutting feed rates up to 472 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- 18" Rotary Table

(2) PUMA 316 L

- Vertical Machining Center
- 20 HP head with a 8000 RPM spindle
- Large 42.5" x 20" x 20" work envelope
- Cutting feed rates up to 394 IPM
- Accuracy of +/- 0.00016", Repeatability of 0.00006"
- 10" rotary table

OKUMA

- Horizontal Machining Center
- 30 HP head with a 6000 RPM spindle
- Large 42" x 36" x 36" work envelope
- Cutting feed rates up to 472 IPM
- Accuracy of +/- 0.0002", Repeatability of 0.00008"
- 2 Pallet size 32" x 32"

ACRA VERTICAL MACHINING

- 2 HP head with a 30-3600 RPM spindle
- 40" x 18" x 20" work envelope
- Cutting feed rates up to 50 IPM
- Accuracy of +/- 0.005" across travel

Put our extensive experience to work for you today!

Call us at 713-937-8228

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12506 Taylor Rd.
Houston, TX 77041

TURNING SPECIFICATIONS

- Hitachi Seiki CNC lathe 10" chuck Max. 10" Dia. x 20" Long
- Hitachi Seiki CNC lathe 8" chuck Max. 8" Dia. x 14" Long
- Takisawa CNC lathe 21" chuck Max. 22" Dia. x 60" Long; 7" thru holes
- 2 Puma CNC lathe 10" chuck Max. 20" Dia. x 24" Long
- J&T CNC lathe 18" chuck Max. 20" Dia. x 65" Long
- 2 Hancock CNC lathe 25" chuck Max. 32" Dia. x 120" Long, 10" thru holes
- 2 Sam sung CNC lathe 12" chuck Max. 16" Dia. X 48" long
- 2 Takisawa CNC lathe 10" chuck Max 10 Dia. X 20' long
- 2 Sam sung CNC lathe 24" chuck Max 20" Dia. X 88" long, 6.5" thru. holes

ZEISS CONTURA G2

We offer first article inspection services, as well as broad experience in gathering dimensional data for reverse engineering.

Our goal is to provide the edge you need with experience, technical ability, and professionalism.

- Our labs are equipped with state-of-the-art computer enhanced measurement and inspection equipment capable of 0.0001" accuracy.

Our Gantry CMM is boeing volumetric certified and its calibration is traceable to the National Institution of Standard Technology (NIST). It has a measuring envelope of 150" x 60" x 60."

- We offer CMM inspection directly from any CAD model. Our portable Faro Arms and Laser Trackers having the ability to inspect part geometry at any location and provide the data in several formats.

Put our extensive experience to work for you today!

Call us at 713-937-8228

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