

Abacus Manufacturing Group, Inc.



CNC Lathe Capabilities

Nakamura Tome TW-10

- *Twin spindle with live tooling
- *Max turning diameter – 8.26”
- *Max machining length – 6.10”

Nakamura Tome TW-20

- *Twin spindle with live tooling
- *Max turning diameter – 10.62”
- *Max machining length – 7.56”

Hwacheon 31AA

- *Max turning diameter – 15”
- *Max machining length – 23.6”

Hwacheon 21HS

- *Max turning diameter – 11.02”
- *Max machining length – 15.74”

Grinding Capabilities

Jotes-Shaudt E450NP – OD cylindrical

- *Max turning diameter – 12
- *Max length – 30”
- *Max weight – 450#

Voumard 5A – ID cylindrical

- *Max turning diameter - .2” - 8”
- *Max depth - 10”
- *Max length - 23.5”

CNC Milling Capabilities

Makino MC86

- *Twin palletized, up to a 2000# part
- *Horizontal Milling
- *Full 4th axis rotation
- *120 tool change capability
- *Max size of part – 32” x 25” x 25”

Daewoo DMV 4020S

- *3-D capability
- *Vertical milling
- *Max size of part – 40” x 20” x 24”

Takumi V10n

- *3-D capability
- *Vertical milling
- *Max size of part –
40.15” x 24.02” x 24.02”

Fanuc Robodrill T108

- *drilling and tapping
- *Max size of part - 20” x 14.96” x 11.81