

# Equipment Specifications

**Product:** 64411

**Product Manufacturer:** American Lathe Company

**Model:** 3220-W

**Serial:** 78555/68

**Year:** 1979

**Quantity:** 1

## Product Specifications:

Max Diameter over ways 36-1/2"

Max. Diameter over Carriage 33-1/2"

Max. Diameter over Cross Slide 22"

Chuck Capacity: 2" - 18"

Size of Spindle Hole: 3"

Max. Length of Part:

144" w/o Tail Stock,

136" Between Centers.

Max Length of Part for Plugging:

130", w/ Tail Stock on Machine

Numerical Controlled Lathe, 2-Axis Contouring Incremental

Main Drive Motor: 50 HP

Speed range 10-1500 RPM

Threading capabilities: NC Control

Feed Range:

Low-.1-20, Inches Per Minute (IPM)

High 20 to 100 IPM

Rapid Travel Rate:

"X" - Axis 50 IPM

"Z" - Axis 100 IPM

Max. diameter that can be machined - present tooling -15"

Distance tool can approach chuck: to Chuck Jaws

Max work piece weight: N/A

Coolant capacity: 85 Gallons

Candidate for Rebuild retro-fit