



®

AUTOMATED MANUFACTURING SYSTEMS

*"Your Single Source for Engineering,
Process, Machine & Controls"*

ARC-11D Drilling Machine with 36 Drill Spindles



The ARC-11D Drilling Machine consists of a reinforced steel base frame that supports a servo driven vertical lift bed. The lift bed supports the perforated pipe as well as a servo driven headstock with a self-centering 3-jaw lathe chuck. Headstock centerline adjustment and pipe horizontal positioning are completely programmable and are servo controlled for accurate drill positioning. The machine bed has an integrated coolant recovery system that runs the length of the spindles. The multi-head drilling system incorporates 36 spindles attached to a reinforced back plate. Lubricating coolant is distributed to each drill bit which improves bit life and chip removal.

- PLC Controls
- Operator Pendant with LCD Color Display
- Multiple Programmable Drilling Patterns
- 36 Drill Spindles
(Optional 72 drill bit configuration)
- Cooling System
- Full Length Chip Conveyor
- Air over Hydraulic Spindle Feed
(Optional Servo Feed)
- Flood Coolant for each Spindle
- Servo Driven Lift Bed
- Servo Driven Pipe Rotation
- Servo Driven Pipe Shift
- Servo Driven Lath Chuck Centerline Adjustment

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