



# XR2 MACHINE



R & B Machining Inc., located in Tipp City and Wilmington, Ohio has been in business since 1985. We pride ourselves on our commitment to quality, response, delivery, and most of all customer satisfaction. Our success is based on delivering precision tooling on time, and competitively priced. R & B Machining Inc. now offers a complete line of tube end-forming equipment. The XR2 machine, capable of expanding and reducing ends of tubes, uses standard drop-in segmented tooling. Expansion of tubes is accomplished by using segmented fingers located in a barrel assembly and is activated with a tapered mandrel. The tube is reduced using a set of reducing jaws located in a reducing jaw holder assembly, along with a reducing ring.

## MACHINE DESIGN

- Standard drop-in tooling for quick change convenience
- Quick setup using jog mode or keyed in values
- Standard components minimize downtime
- Compact design saves floor space
- One or two heads can be used on the same base unit. Optional left, right or centered head placement.

## CONTROLS

- Allen-Bradley RSLogix programmable controller
- Transducer feedback for accurate control
- Programmable setup mode with easily accessible operator console
- Auto mode with foot pedal cycle start
- Low pressure mode saves energy when not using the machine

## HYDRAULICS

- Directional valves are high performance Rexroth directional valves
- Water cooled heat exchanger or optional air cooled
- Kidney loop filtration system
- Quality Parker cylinder and Rexroth pump and valves

## MAINTENANCE

- Easily accessible valves, filters, sensors and oil filler/breather