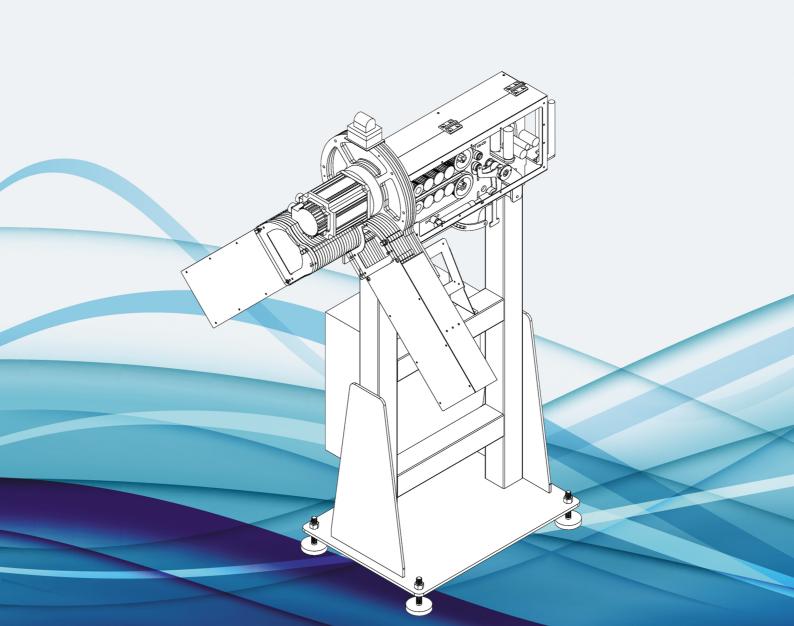


RECYCLE MACHINE 700



Recycle Machine 700

- The system separates the pipe to parts with dripper and parts without,
 by cutting it into short sections, which will be ejected from two different sides.
- · Computerized caterpillar for pulling the pipe.
- Pulling speed of the incoming pipe is about 20 meters per minute.
- The machine detects double dripper or adjacent drippers, and prevents drippers from being ejected to the incorrect side.
- When the machine detects a section without drippers, it increases pulling speed.
- Pulling load sensitivity to prevent belt wear and sensors which detects pipe folding (when using thin wall pipes) to prevent mechanical damage to the machine.
- Once electricity and air plugged in- the machine is ready for immediate operation.
- The machine includes the following main components: computerized caterpillar, computerized cutting system, sensing system, drivers and controllers, special software, two servo brushless motors and a friendly HMI+PLC system for easy operation.

