



REPUBLIC AIR WIPE SYSTEMS are engineered, manufactured and tested to provide **liquid removal** from wire, cable, and extruded materials using a high velocity, high impact air stream.

Republic manufactures the most innovative air wipe system on the market today. For wire, cable, and extruded materials **from .010" to 2" diameter and up to 600 ft/min**, our efficient single system can incorporate additional systems for higher speeds. The open jaw design eliminates the need for threading during a break or spool change, **decreasing downtime and increasing throughput.**

Our breadth of manufacturing equipment allows us to engineer and manufacture the additional components needed to complete your system; including the Republic Centrifugal Blower, butterfly valves to provide the appropriate pressure and air stream as needed, elbows, Y-branches, and manifolds.



Open jaw design for quick changeover

Advantages

- Low energy consumption
- Dry, clean, oil-free air stream
- Decreased downtime
- Filtered inlet prevents contamination
- Increased production speeds
- Reduced sound levels

Available Options

- VFDs/ Motor Starters/ Soft Starters
- Motor/Blower Stands
- Blower Enclosures

Maximum Wire Speed	Air Wipe Size	Model	Blower	Power
400 ft/min	8"	201-1500	RBX-150	10 hp
500 ft/min	16"	201-1500	RBX-150	20 hp
600 ft/min	24"	201-2500	RBX-250	25 hp

COMPONENTS



Centrifugal Blowers

- 80% peak efficiency allows for lower power consumption, smaller motors, and less cost
- 7-8 times more bearing life
- Lower noise level
- 100% tested to meet the quoted performance standard



System Components

- Air Wipe
- Centrifugal Blower
- Piping from blower to air wipe
- Stainless Steel piping components
- Flex hose for ease of adjustment