

**Use a compressed
air aftercooler
(internal or external).**

**Maximum water
content in supply
air: 20g/m³
(0.7 ounces/35 cfm).**

**Always ensure
the equipment is
properly grounded.**



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Congratulations on your new DC SUPER FLEX

To maximize the performance and satisfaction from your cutter, it's essential to invest time in learning how to properly operate and maintain it.



AIR SUPPLY
650 l/min, 22 cfm

Use a compressed air after-cooler (internal or external).

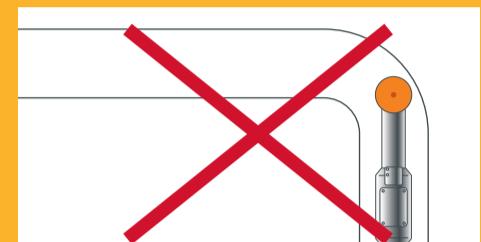
AIR PRESSURE
Max 10 bar, 145 psi

Maximum water content in supply air: 20g/m³ (0.7 ounces/35 cfm).

POWER SUPPLY
110 / 240 VAC - LN

Forcing a 90° Bend (Applicable for Ø100 mm and above):

- **ALIGN THE CUTTER:** Turn the cutter in the same direction as the bend
- **RAISE THE CUTTER ARM:** Lift the cutter arm to prepare for the bend
- **PUSH THE CUTTER THROUGH:** Gently push the cutter through the bend
- **LOWER THE CUTTER ARM:** Once through, lower the cutter arm
- **MULTIPLE BENDS:** If encountering several bends, mark the hose with tape to indicate the correct direction for future reference



Before Use:

- **CHECK OIL LEVELS:** Ensure the lubricating unit contains sufficient oil.
- **CUTTER HANDLING:** Never bend the cutter outside of the pipe.
- **OPERATOR RESPONSIBILITY:** The cutter operator is responsible for safe handling of the cutter both inside and outside the pipe.
- **TRANSPORT PRECAUTION:** Always keep the forward section closed during transport, whether inside or outside the pipe.
- **FLUID USAGE:** Only use pure air and washer fluid with alcohol in the container for camera cleaning.



SAFETY RELIEF VALVE:
If this opens and makes noise, the inlet pressure is too high. Adjust the inlet pressure to max 10 bar



The forward section must **ALWAYS** be closed during transport in and outside the pipe



Note: The cutter can navigate through water, but it should not be operated underwater.

After Use:

- **EXTERIOR CLEANING:** Clean the outside of the cutter using a water hose (avoid high-pressure cleaners) or compressed air.
- **DRIVE CLEANING:** Use compressed air to clean the forward/back drive. Fully extend the unit and clean the tracks and edges with paper or cloth. If needed, use a small screwdriver to reach into the tracks.
- **ARM CLEANING:** Raise the arm fully and clean the hollow space behind the tilt unit with compressed air. Afterward, lubricate the piston with oil and lower the arm.
- **GRINDER MAINTENANCE:** Remove the grinder and apply oil into the clutch nipple. Then, use a compressed air gun to distribute the oil throughout the engine, ensuring it reaches all areas to prevent water or moisture ingress.



As Needed Maintenance:

- **Lubricate the Drum Shaft:** Apply grease to the drum shaft through the grease nipple as needed.
- **Air Filter Maintenance:** Regularly check the air filter (Part No. P57106) in the water separator, ensuring it is kept clean and replaced when necessary.



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