



WHAT IS CABLEJET?



Cablejet is an internationally patented method for installing fiber optic cables in ducts utilizing a balance between a low-strain pushing force and high speed air flow. A drag force is distributed along the entire cable length moving the cable through the duct without an exponential build-up of pulling forces in curves and undulations, such as occur when traditional pulling methods are used. **Cablejet** uses no “closed-end” shuttles or air capturing devices at the cable-end, which create significant pulling forces.

WHY SHOULD CABLEJET SYSTEMS BE YOUR METHOD OF CHOICE IN TODAY'S COMPETITIVE AND SAFETY CONSCIOUS WORKPLACE?

BENEFITS

- Installations of up to eight miles (50,000 feet) per day.
- Increased crew production with average cable speeds of 150-300 FPM. Labor forces may be redistributed to install more cable.
- Minimize figure-eighting by cascading **Cablejets** in series.
- Fewer cable splices are required as continuous cable lengths may be installed limited only by cable reel lengths.
- Cable is installed virtually stress free leaving the cable relaxed in the duct upon completion of the job.
- **Cablejet** can negotiate up to twenty 90° bends with only a 20% loss in efficiency.
- Using the “Y” Adapter and a **Cablejet**, a second cable or microduct(s) may be installed in a duct with an existing cable.

SAVINGS

- Major construction savings can be obtained through the reduction or elimination of handholes or manholes. Approximate Savings: \$700 to \$3,000 each.
- Construction savings in direct buried innerduct applications as undulations in duct route have little effect on performance.
- **Cablejet** performs well in high quality smooth wall duct eliminating the need for exotic and expensive designs. Savings: \$.05 per foot.
- Savings are obtained through the elimination of pull tape or pull rope. Savings: \$.02 - \$.09 per ft.
- Lubricant quantities are drastically reduced with **Cablejet** to about 10% of normal usage. Savings: Approximately \$.015 per foot.

CASCADING CABLEJETS

