

Increase Space, Increase Capacity.

Introducing MaxSpace,[®] the next breakthrough in conduit space maximization.

Since the first fiber optic cables were installed in the 1980s, the only way operators could add capacity to their networks was by installing new conduit and innerduct infrastructure. This was a time consuming and expensive process, with additional engineering and permitting costs, EPA reviews and approval, not to mention disruptions to traffic, homeowners and merchants. Until now.

Meet MaxSpace.

MaxSpace is a no-dig conduit space recovery solution designed to safely remove rigid innerduct from around active fiber cables with little to no load on the cable and no interruption of service.



The MaxSpace Service

- Recover conduit space by removing rigid innerduct from an active network cable without service interruption
- Active cables are protected throughout the process by a split metal collar (minimal friction load is exerted on the cable)
- Incumbent cables settle to the bottom of the conduit as rigid innerduct is removed
- MaxCell[®] packs can be installed simultaneously as the rigid innerduct is extracted
- Extracted innerduct is chipped for easy recycling and disposal
- Install new cables when needed

The MaxSpace Solution

The conduit space recovery machine uses a split metal sleeve to protect the active cable while the innerduct is extracted. Rigid innerduct is then drawn into the machine using opposing drive wheels that force the innerduct through four cutting blades, slicing the innerduct into quarters. The sliced innerduct is then fed into a chipping machine and compressed into disposal bags.



DON'T DIG - RECLAIM!

MaxSpace is a no dig conduit space recovery solution designed to safely remove rigid innerduct from existing conduit without endangering active cables. Imagine what you can save in a conduit that was "full" with just three cables — now having space for up to nine new cables.









Network

- Recover up to 90% of conduit space
- Add up to 9 new cables
- Service customer needs faster
- Cables can be placed immediately
- No disruption of service
- Safer than trenching or boring around current infrastructure



Complete your MaxSpace project by filling your new available space with MaxCell! Over 400 million feet of MaxCell — equalling over 1 billion feet of pathway — have been installed globally. Due to MaxCell's flexible fabric construction, it conforms to the shape of the cables, allowing you to install up to 300% more pathways in your network structures. MaxCell is available in Standard, Detectable, Plenum, Riser and Self-Supporting, as well as in various sizes and numbers of cells. MaxCell can be used in multiple network applications. Use your newly reclaimed space to load your pathways with MaxCell and provide room for the communications cables you need now and in the future!

Construction 🄀

- Fast Process A NO DIG Solution
- Safer for pedestrian traffic
- Compact machine for tight vault spaces
- Less than 50 lbs. of tension on cables
- Install MaxCell during same service
- Remove innerduct in a fraction of time of trenching or boring
- Easy disposal & recycling of rigid innerduct
- Homeowners and businesses are not inconvenienced



- Save significant costs
- A NO DIG Solution
- NO Right-of-Way red tape
- NO trenching permits required
- NO new trenches
- NO engineering costs
- NO new conduit
- NO EPA oversight
- NO property restoration costs from trenching or boring



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MAXSPACE IS THE SOLUTION



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