



SUMMARY

Customer

Electrical construction company

Challenge

- Weight handling constraints
- Labor optimization
- Limit scrap
- Time constraints

Solution

- PARASPINSM reels
- Cut to circuit length
- Just-in-time delivery
- Layering
- Installed pulling eyes

Results

- Completed on time
- Labor reduced over 72 percent
- No scrap created



Installation time and costs were reduced by more than 72 percent with PARASPIN.

Customer Challenge

An electrical construction company had a project to pull six circuits of 750 MCM tray rated XHHW cable at a waste water facility. Each circuit required three load conductors that were 130 feet long. The total quantity of cable would be 2,340 feet and weigh almost 6,000 lb. Given the weight and size of the cable, the contractor was not sure it could handle moving and cutting the cable on site. In addition to the challenge of handling and installing the vast cable quantity, the contractor was under strict time constraints and there would be no room in the timeline or budget for bad cuts.

Anixter Solution

Anixter delivered the cable on PARASPIN reels with each load conductor cut to 130 feet. PARASPIN reels have independently spinning chambers that allow cables of different diameters to be pulled simultaneously. We also installed pulling eyes and put multiple circuit pulls on top of one another to reduce the number of reels to handle. The PARASPIN reels were shipped on their own reel caddie, making positioning easy and eliminating the time and labor required to set up jack stands and leveling on site.

Project Results

The project manager estimated that using traditional methods, the pulls would require four men working eight hours. PARASPIN helped complete the job with a three-man crew in three hours. This resulted in a labor savings of \$1,265, a 72 percent decrease from traditional estimates. Project margin was further maximized by cutting to circuit length with cable measuring counters that eliminated all scrap.

