

Cable Payoff Tool

The Cable Payoff Tool aids in the installation of connectorized cables into a horizontal cable tray. While a single tool provides great efficiency, note that multiple tools can be combined to install multiple cable assemblies at the same time.

This tool features an adjustable cable coil hub mechanism that easily adjusts to fit different coil inside diameters, making it suitable for a wide range of applications, as well as assisting in the installation of multiple cable assemblies without the risk of tangling or knotting.

FEATURES & BENEFITS

- Up to 79% improvement in cable installation time (results from independent 3rd party trial)
- Safer work environment by eliminating trip hazards, no need to manually unroll fiber trunks on the floor.
- Achieves a 50% reduction in necessary manpower, facilitated by the synchronized rotation of cables at a consistent rate, combined with the autobraking functionality that effectively prevents any potential backlash.
- Faster training - the payoff reel's straightforward construction yields quick and effortless training process for technicians.

APPLICATION & RECOMMENDED USE

Enables the simultaneous installation of up to eight cable assemblies using eight turn style reels arranged in two groups of four. This ensures increased productivity and safety during the installation process.



QUICK SPECS

INSTALLATION
TYPE

**Connectorized
Cables**

CABLE COIL
MECHANISM

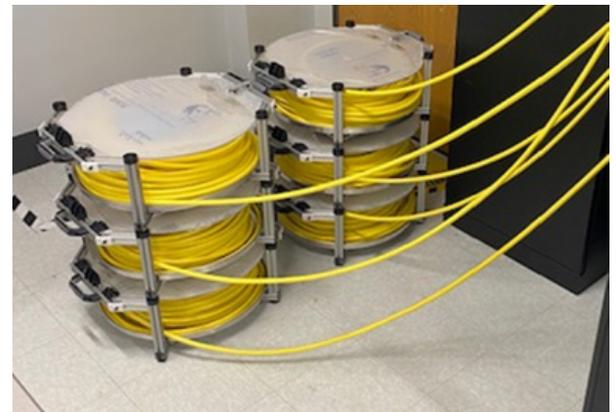
8.0 x 11.8 in ID
(203 x 300 mm)

MAX REEL
DIAMETER

19.7 in
(500 mm)

STACKING
CAPACITY

8
(2 Groups x 4 Reels)



CABLE PAYOFF TOOL COMPONENTS



1. Sturdy Frame
2. Built-in Handles
3. Quick Release Latch
4. Clear Lid
5. Nesting Caps for Stacking
6. Easy Adjust Cable Coil ID Hub
7. Large Payoff Tray

LOADING CABLE ASSEMBLIES EXAMPLES



Small Size Cable Assembly



Medium Size Cable Assembly



Large Size Cable Assembly

SPECIFICATIONS

PROPERTY	LENGTH
Turn Table Tray Dimensions	20 x 11.8 x 6.3 in (508 x 300 x 160 mm)
Minimum ID of Coiled Cable	8.0 in (203 mm)
Maximum ID of Coiled Cable	11.8 in (300 mm)
Maximum O.D. of Coiled Cable	20 in (508 mm)
Maximum Height of Coiled Cable	6.3 in (160 mm)

*The coiled cable length cannot exceed the turn table tray dimensions.

SPECIFICATIONS

CORD OR CABLE O.D.	MAX CABLE LENGTHS
0.61 in (15.6 mm)	306 ft (93 m)
0.55 in (14.0 mm)	379 ft (115 m)
0.52 in (13.3 mm)	420 ft (128 m)
0.46 in (11.6 mm)	553 ft (168 m)
0.44 in (11.3 mm)	582 ft (177 m)
0.41 in (10.3 mm)	700 ft (213 m)
0.35 in (8.8 mm)	960 ft (292 m)
0.27 in (6.9 mm)	1,562 ft (476 m)
0.12 in (3.0 mm)	8,286 ft (2518 m)

*Example of maximum lengths based on cable fiber count, OD, Wt. and turn style reel measurements.

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
CAPT-1	Tool with rotating platen for paying off cable assemblies, 500mm max reel diameter, stackable with hinged lid

To learn more information visit www.SumitomoElectricLightwave.com