

PAY-OFFS

Engineered Armouring Solutions

For Unwinding of Wire & Cable, Hose and Conduit

GENERAL OVERVIEW

- Bridge Pay-Offs
- Floor Roll Pay-Offs
- Fixed Arm Pay-Offs
- 'A' Frame Pay-Offs
- UnderRoller Pay-Offs
- Multi-Station Pay-Offs
- Flyer Pay-Offs
- Fixed Frame Pay-Offs

Calmec has a wide range of Pay-Offs to suit most requirements. From small Fixed Frame and Multi-Station units to large portal Floor Roll and gantry Bridge type machines, Calmec offers a wide selection of sizes and styles.

What style is best for your application?

Choosing which style is best for an application is determined by the products that are to be unwound, the diameter range of spools or reels, cable size range, line speed, floor space available, as well as budget.

KEY FEATURES

Bridge Pay-Off - This gantry style has the main advantage of maintaining a clear floor space around the reel, with the ability to roll a reel through the machine. A constant cable center line can also be maintained.

Floor Roll Pay-Off - These portal machines have the main advantages of maintaining a constant cable centerline along with having a compact frame structure, with the ability to roll a reel through the machine. The machine and reel traverse on floor rails along the ground.

Fixed Arm Pay-Off - Fixed Arm machines have the reel pivot up off the floor, usually via hydraulics. The reel stays in a fixed position during operation. These are more suitable for lighter reel weight applications.

'A' Frame Pay-Off - 'A' Frame machines have the main advantages of maintaining a constant cable centerline along with having a compact frame structure, with the ability to roll a reel through the machine. Designed for lighter reel weights, the machine and reel traverse on floor rails along the ground.

Fixed Frame Pay-Off - This style is designed to accommodate a single small sized reel. There is no lifting of the reel except for the cone of the pintles raising the reel from the floor.



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Under Roller Pay-Off - Under Roller Pay-Offs are one of the simplest forms of Pay-Off styles. The reel rotates via dual rotating rollers located beneath it. The rollers can be driven if required.

Multi-Station Pay-Off - Multi-station Pay-Offs, usually for smaller sizes, permit a common stand to house multiple spools or reels.

Flyer Pay-Off - Cone shaped Flyer Pay-Offs permit the paying off of a bare wire off a driven or non-driven reel prior to the wire traveling into its downstream process.

SPECIFICATIONS

SPECS	REEL DIAMETER RANGE	LINE SPEED RANGE	REEL WEIGHT
BRIDGE (GANTRY) PAY-OFF	60" - 120"	10 - 1,000 FEET/MINUTE	4,000 - 50,000 LBS
FLOOR ROLL (PORTAL) PAY-OFF	96" - 156"	10 - 1,000 FEET/MINUTE	10,000 - 50,000 LBS
PIVOTING (FIXED) ARM PAY-OFF	48" - 120"	10 - 500 FEET/MINUTE	4,000 - 10,000 LBS
'A' FRAME PAY-OFF	60" - 84"	10 - 500 FEET/MINUTE	4,000 - 20,000 LBS
FIXED FRAME PAY-OFF	24" - 48"	10 - 15,000 FEET/MINUTE	200 - 2,000 LBS
UNDER ROLLER PAY-OFF	48" - 96"	10 - 300 FEET/MINUTE	4,000 - 20,000 LBS
MULTI-STATION PAY-OFF	12" - 36"	5 - 1,000 FEET/MINUTE	100 - 2,000 LBS
FLYER PAY-OFF	24" - 48"	300 - 2,000 FEET/MINUTE	200 - 6,000 LBS
BALANCED ARM PAY-OFF	24" - 48"	10 - 1,000 FEET/MINUTE	500 - 4,000 LBS



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