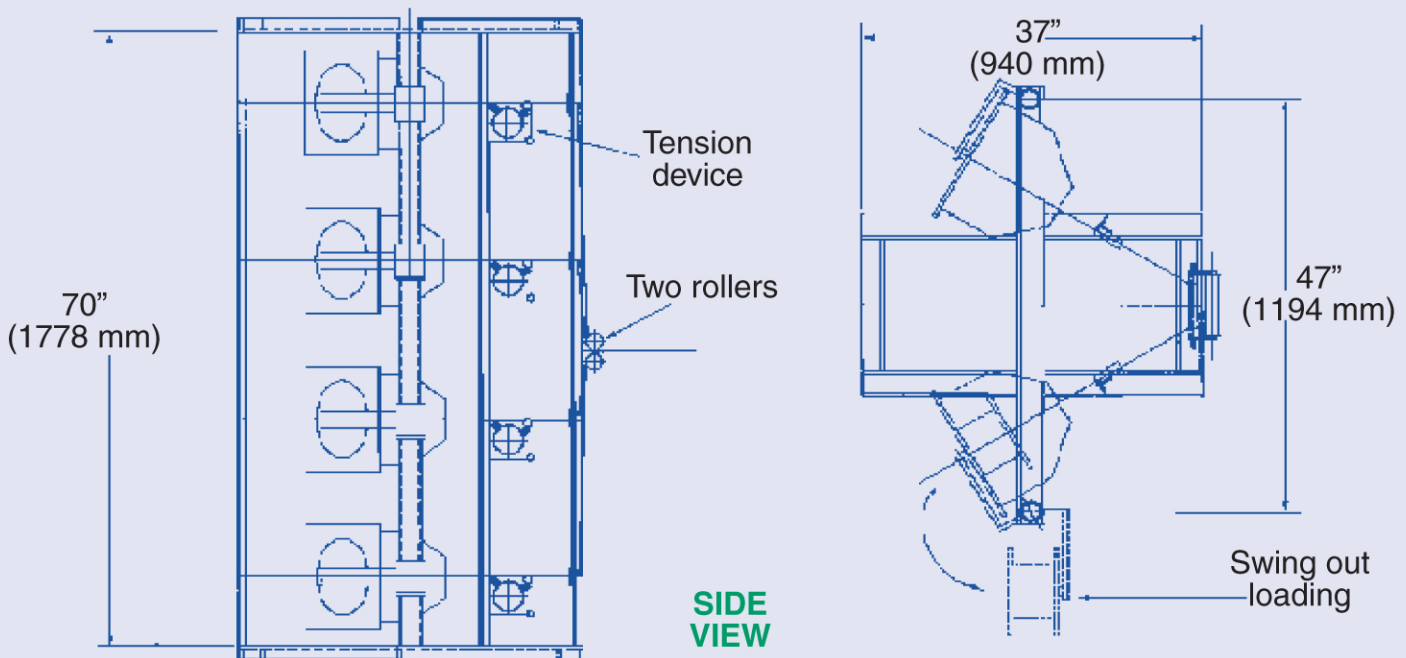


High Speed Payoff Stands

Wyrepak's single and multiple spindle high speed payoff stands are versatile, complete units of unitized welded steel construction, ready for string-up as received, yet movable as a unit.

- Available for 6" (150 mm) thru 12" (305 mm) flange diameter reels
- 3 dome sizes, including guide eyes
- Easy loading spindles which swing into fixed domes for larger size reels
- Equipped with Wyrepak rotatable-cap tension brush units. (See **PD-1**)

High Speed Payoff Stand 12" (305 mm) max.; 8 Heads



HIGH SPEED PAYOFF

At higher running speeds, wire may "balloon", or leave the brushes and payoff at a "loop diameter". This ballooning may be controlled by a dome, which contains the wire at operational speed, but domes do not provide tension control, nor do they eliminate loose dropped wires and start-up and shut-down.

However, combining the high-speed dome with a tension brush unit gives tension and wire control during starting and stopping; the domes maintain wire control while running. In particular, the tension brush eliminates "knotting" of wire which may occur during a fast deceleration and subsequent acceleration at start-up.



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Data Sheet PD-9 *continued*

The Wyrepak single or multiple head high speed payoff stand eliminates wire payoff troubles at speeds of up to about 7000 feet (2200 meters) per minute by combining the rotatable cap, tension brush unit, and the high speed dome. Tension control is easily achieved by adding a belt wrapped tension unit (see **WW1**) to our high speed payoff stands. For 5 or more spindles (any number is available), the arrangement is in two rows by 4 spindles high. The 14 ³/₄" (375 mm) domes are in a fixed position with pivoted spindles that swing out for loading and register in place within the domes for running.

Construction is unitized, welded steel, ready for string-up, yet easily moved. Rotatable-cap, tension-

brush units are provided for each spindle. The stand shown features a typical 24 spindle high speed payoff stand for 10" (254 mm) reels with optional drop fingers, clear plastic domes, and rotatable-cap, tension-brush units. The pivotal spindles are clearly shown.

12" (305 mm) flange diameter reels

The Wyrepak high-speed stand is 2 or 3 spindles high for this size reel for ease of operation. Domes are 17 ¹/₂" (455 mm) in diameter and in a fixed position. Spindles are the pivotal swing type, and rotatable-cap, tension-brush units are included. Note that for speeds below 1200 feet (370 meters) per minute, our rotatable-cap/rotatable-brush unit can be used (see **PD-26**). No domes are necessary.