

VelociWrapper® 312

General Specifications:

Cable size range: | 1" - 3" Outside Diameter

Cable types: Not limited by cable types

within size range

Cable quantity: Designed primarily for 3 MV

cables - ground wire and fiber

conduits can be included

Speed: No minimum speed

4 MPH (6.5 KPH) Maximum

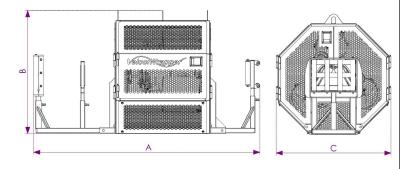
Wrap Pattern: Mechanical - No change in

pattern with speed

Wrap Usage: Varies with cable diameter

(see usage examples)

Physical Dimensions:



(A) - Length: 6'-9" with rollers full in

9'-3" with rollers full out

(B) - Height: 4'-2"

(C) - Width: 4'-0"

Weight: 1,050 lbs (476 kgs) no Wrap

1,135 lbs (515 kgs) with full Wrap



Machine Features:

- Small, strong, rugged design
- Two easy mounting options to get you up and running quickly and easily - bolt down or pin down
- Infinitely adjustable guide rollers both before and after cables are wrapped
- Access doors on all four sides with slam latches for ease of twine threading, maintenance and cleaning
- Index rollers to keep cables from twisting before they are wrapped
- Minimal maintenance required just grease bearings daily before operation
- Three lifting eyes One in the center for lifting the machine - Two on the ends for lifting the machine and cables
- Designed to primarily wrap MV cables in a trefoil configuration but can be used to wrap flexible duct or a combination of both duct and cables

Estimated VelociWrap™ Usage:

1250 kcmil MV triplexed cable:

Outside Diameter: 2.408" Wrap Strand Spacing: 6.5"

Wrap Usage = trench feet + 25%

4/0 AWG MV triplexed cable:

Outside Diameter: 1.527" Wrap Strand Spacing: 7.5" Wrap Usage = trench feet + 8%