

PF-6 SPECIFICATIONS

REV 7 02/25/2017

Electrical Specifications

110±10% VAC 60 hz 6 Amps

220±10% VAC 50/60hz 3 Amps

Payout Rate

Adjustable up to 4M/Sec (820Ft./Min)

Mechanical

285Lbs (129.5Kg)

46"x21"x53" (1170x533x1340mm)

Wire Line Height

40.18 inches (1021mm)

Machine Option Detailed Explanations:



2-134900-500 Main Base Assembly (Standard)– on the drawing it lists voltage options, e-stop option, and barrel adaptor kit. For the sizing below if you do not use a cone to center spool on the shaft, the maximum reel width is 15.5 (394mm). The size of the shaft is 0.625 (16mm) diameter.

Maximum spool weight 150lbs (68kg)

Maximum spool diameter 24 in (609mm)

For a spool center I.D. of 0.89 (22mm) The maximum reel width is 12.25 (311mm)

For a spool center I.D. of 2.00 (51mm) The maximum reel width is 14.25 (362mm)

Payout rate of up to 820 ft/min (4m/sec)

Optional large cones available 144397.

For a reel center I.D. of 1.25 (32mm) The maximum reel width is 10.75 (335mm)

For a reel center I.D. of 3.19 (81mm) The maximum reel width is 14.25 (427mm)

2-134900-510 Aluminum large wire 3 pulley option. Maximum wire diameter is 0.50 inches (12.7mm).

2-134900-520 Plastic 3 pulley option (Standard). Maximum wire diameter is 0.38 inches (9.6mm).

2-134900-530 Aluminum large wire 7 pulley option, for long wires. Maximum wire diameter is 0.50 inches (12.7mm). 7 pulleys gives you added wire accumulation. This is useful when you are processing wires greater than 10 feed (3meters) in length.

2-134900-540 Plastic 9 pulley option, for long wires. Maximum wire diameter is 0.38 inches (9.6mm). 9 pulleys gives you added wire accumulation. This is useful when you are processing wires greater than 10 feed (3meters) in length.

2-134900-550 Reel support rollers. This options will allow you set the spool into the pre-feeder, rather than putting a shaft through the core of the spool and hanging the spool in the pre-feeder. This option requires the spool flanges to be round and undamaged.

2-134900-560 110 VAC power

2-134900-570 220 VAC power

2-134900-610 110 VAC power with over travel shut down and machine feedback. This option will automatically shut down the pre-feeder when the arm is pulled all the way forward. This can happen when the wire is tangled and cannot be pulled off the spool. A connector is provided that will provide a dry contact that opens when the pre-feeder is shut down. This connector can be wired to e-stop the wire cutting machine.

2-134900-600 220 VAC power with over travel shut down and machine feedback. This option will automatically shut down the pre-feeder when the arm is pulled all the way forward. This can happen when the wire is tangled and cannot be pulled off the spool. A connector is provided that will provide a dry contact that opens when the pre-feeder is shut down. This connector can be wired to e-stop the wire cutting machine.



5-143910 Barrel stand or loose bundle kit.



5-144396-x Wide reel adaption kit. This option adds extension arms to the back of the pre-feeder so that it can accept wider reels.

5-144396-1 Base parts. Order one of these and select one of the items from the list below

For the sizing below if you do not use a cone to center spool on the shaft, the maximum reel width is 19.5 (495mm), The size of the shaft is 0.625 (16mm) diameter.

5-144396-2 Accepts 24 inch diameter reel. Small cone

For a reel center I.D. of 0.89 (22mm) The maximum reel width is 14.7 (373mm)

For a reel center I.D. of 1.75 (45mm) The maximum reel width is 16.8 (427mm)

5-144396-3 Accepts 24 inch diameter reel. Large cone

For a reel center I.D. of 1.25 (32mm) The maximum reel width is 13.2 (335mm)

For a reel center I.D. of 3.19 (81mm) The maximum reel width is 16.8 (427mm)

5-144396-4 Accepts 32 inch diameter reel. Small cone

For a reel center I.D. of 0.89 (22mm) The maximum reel width is 14.7 (373mm)

For a reel center I.D. of 1.75 (45mm) The maximum reel width is 16.8 (427mm)

5-144396-5 Accepts 32 inch diameter reel. Large cone

For a reel center I.D. of 1.25 (32mm) The maximum reel width is 13.2 (335mm)

For a reel center I.D. of 3.19 (81mm) The maximum reel width is 16.8 (427mm)

2-136429-500 Spare parts kit, contains the following

AH-2610-500 Pressure roller, this holds the wire against the drive wheel rubber ring.

H-14097-3 Rubber ring for main wire drive wheel, this is what gives the drive wheel traction on the wire. 2pc

903-003 Switch that turns off the drive wheel when the accumulator is full

902-359 Center drive belt.

902-769 Upper drive belt.

905-285 Lower drive belt.



4-143835-500 22 inch reel stand base parts

4- 143835-510 Shaft size of 1.5 inch diameter. For the sizing below if you do not use a cone to center spool on the shaft, the maximum reel width is 19.0 (482mm).

Maximum spool width 19.5 inches (495mm)

Maximum spool diameter 42.0 inches (1067mm)

Maximum spool weight 600lbs (272kg)

Minimum hole diameter 1.5 inches (38mm)

4-143835-520 Shaft size of 0.75 diameter. For the sizing below if you do not use a cone to center spool on the shaft, the maximum reel width is 19.0 (482mm).

Maximum spool width 18.0 inches (457mm)

Maximum spool diameter 42.0 inches (1067mm)

Maximum spool weight 300lbs (136kg)

Minimum hole diameter 0.75 inches (19mm)

4-143834-500 32 inch reel stand base parts.

4- 143834-510 Shaft size of 1.5 inch diameter. For the sizing below if you do not use a cone to center spool on the shaft, the maximum reel width is 29.0 (736mm).

Maximum spool width 29.5 inches (749mm)

Maximum spool diameter 42.0 inches (1067mm)

Maximum spool weight 600lbs (272kg)

Minimum hole diameter 1.5 inches (38mm)

4-143834-520 Shaft size of 0.75 diameter. For the sizing below if you do not use a cone to center spool on the shaft, the maximum reel width is 29.0 (736mm).

Maximum spool width 28.0 inches (711mm)

Maximum spool diameter 42.0 inches (1067mm)

Maximum spool weight 300lbs (136kg)

Minimum hole diameter 0.75 inches (19mm)