

Eubanks

MODEL 6880-05 HEAVY-DUTY BELT DRIVE DEMAND PREFEED

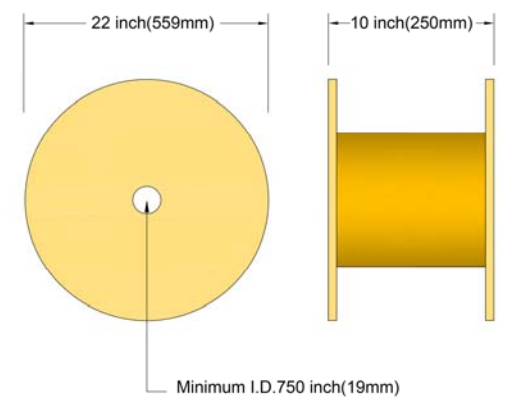


CAPACITY

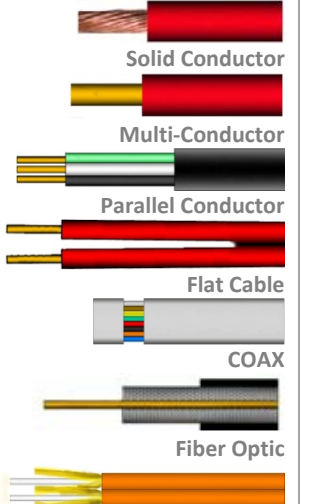
120 LBS (54kg) MAXIMUM LOAD

30 AWG (.06mm²) and up to flexible 2/0 AWG (69mm²)
 .600 in (15.2mm) Max. O.D. or width on all wires and cables. All wires and cables must be flexible enough to loop through the Prefeed's spools.
 Pulley modification kits may be required

Maximum Reel/Spool Dimensions



Single Stranded Conductor



PROTECTION

Wire Processors electric or pneumatic are engineered for cutting and stripping wires or cables. Wire Processors are not designed for pulling the wire off heavy reels. Pulling wire off heavy spools or reels can overstress and prematurely wear or damage the Wire Processor's wire drive mechanisms. The model 6880-05 Prefeed helps protect and prolong the service life of your wire stripper as it absorbs the stresses that come from tugging and pulling wire, thus protecting your investment. The 6880-05 comes equipped with standard wire drive belts made of a unique Kevlar composition. The Green Kevlar belts have a long wear life and will not mark or damage the wire's insulation. The 6880-05 can accommodate delicate 30 AWG (.06mm²) wire and up to 2/0 AWG (69mm²) flexible stranded wires. The 6880-05 can also support on its side stand a spool or reel weighing up to 120 lbs (54kg). Additional modification kits for working with 2/0 wire or flat cable are available.

SAFETY

The 6880-05 is designed as a stand-alone prefeed and can work with any make or brand of wire processing machines. When paired with a Eubanks wire processing machine, both the prefeed and the wire processor form an integrated system. This provides safety as both the prefeed and wire processor will shut down in the event of a wire jam or entanglement.

PRACTICAL

Once the exit pulley height is set, you can quickly load the wire onto the Prefeed's wire drive by using the manual toggle switch. After threading the wire through the lower buffer pulley, and exit pulley, use the variable speed control knob to achieve maximum synchronization with the wire processor.

SPEED

The 6880-05 will boost production as it will allow you to program your wire processor at a faster speed. It will help increase accuracy in wire lengths and will help relieve any stress or deformation to the wire.

SPARE PARTS

#15135-04 STD Green Belt Set of 4 #13994-04 Red Belt Set of 4	
#17526-01 H.D. Drive Pulley	
#12734-01 Idler Pulley Assy	
#13609 Lower Drive Shaft	
#13610 Upper Drive Shaft	
#16604-01 Pulley Transfer Assy	
#299 Gear Slotted	
#306-11 Keyed Washer	
#13598-11 Guide Bushing .312" (7.9mm) I.D. #13598-12 Guide Bushing .625" (15.9mm) I.D.	
#16603-01 Knob Assy	
#1808 Spindle 11 in. (279.4mm) Long #16555 Spindle 16 in. (406.4mm) Long	
#12413-02 Pulley Assembly	

SPECIFICATIONS

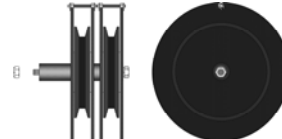
OPTIONAL KITS & ACCESSORIES

WIRE SIZE	30 AWG (.06mm ²) and up to flexible 2/0 AWG (69mm ²) .600 in (15.2mm) Max. O.D. or width on all wires and cables.
REEL SIZE	Max. Reel Outer Diameter 22 in (559mm) Max. Reel Width 10 in (250mm) Minimum Reel Internal Diameter .750 in (19mm)
LOAD	120 lbs (54kg)
DRIVE SPEED	120 in per second (3 meters per second)
CONTROLS	Manual Load/Unload Toggle Switch Variable Speed Control Knob
STANDARD TOOLING	11 in (279.4mm) Spindle, two 13598-11 and two 13598-12 Guide Bushings, two Green Belts, two 12413-02 Pulley Assemblies, Spindle Collet, Spindle Mount Bracket, and Detachable Power Cord
POWER REQUIREMENTS	115 VAC, 10 A, 50/60 Hz or 230 VAC, 7 A, 50/60 Hz
CERTIFICATION	CE
DIMENSIONS	27 in W x 18 in D x 40 in H. (686mm W x 457mm D x 1016mm H).
WEIGHT	Net: 90 lbs (41kg). Shipping: 120 lbs (55 Kg)

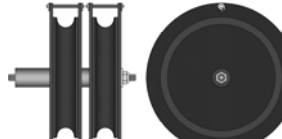
• 17433-01 Spool/Reel Grounding Kit



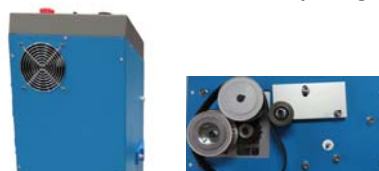
• 17504-02 Heavy Duty Double Pulley Kit for Parallel Conductor or Flat Wires.



• 17530-02 Heavy-Duty Double Pulley Kit for Large wire up to .600" O.D.



• 17173-01 Fan Heat Extraction and Timing Belt Tension Reinforcement Kit, for pulling 300 lbs.



• Large Heavy-Duty Reel Stand 300 Lb Max Load



For best synchronization, adjust the variable speed control knob until the lower spool moves up and stops below halfway through the travel length and holds in position until the cycle is complete.

