

Eubanks

MODEL 6815-05 BELT DRIVE DEMAND PREFEED



PROTECTION

Wire Strippers/Processors are engineered for cutting and stripping wires or cables. Wire Strippers/Processors are not designed for pulling the wire off heavy spools. Pulling wire off heavy spools or reels can overstress and prematurely wear or damage the Wire Stripper/Processor's wire drive mechanisms. The model 6815-05 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 6815-05 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 6815-05 can accommodate from delicate 30 AWG (.06mm²) wire and up to 2/0 AWG (69mm²) flexible stranded wires. The 6815-05 can also support on its sidearm a spool or reel weighing up to 60 lbs (27kg).

SAFETY

The 6815-05 is designed as a stand-alone prefeed and can work with any make or brand of wire processing machine. When paired with a Eubanks wire processing machines, both the prefeed and the wire processor form an integrated system. This provides safety as both prefeed and wire processor will shut down in the event of a wire jam or entanglement.

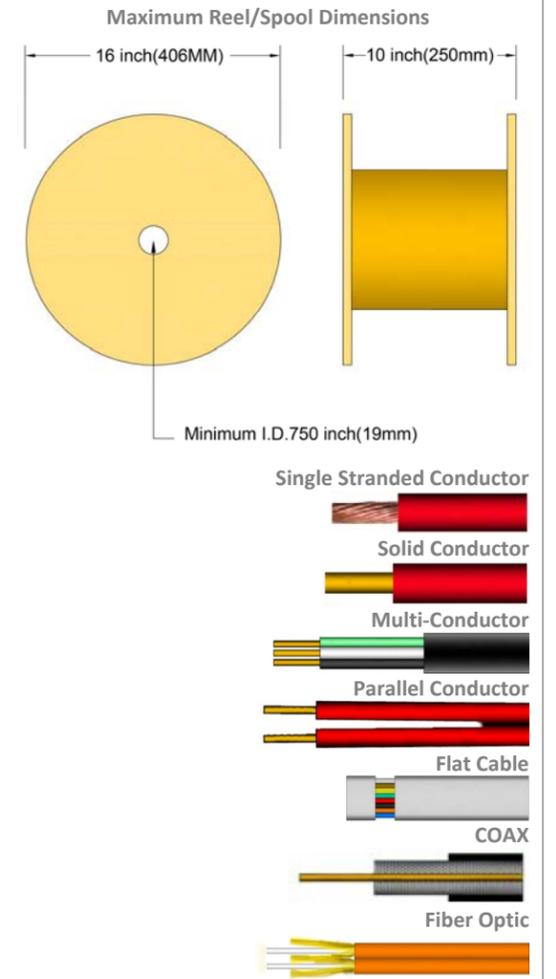
PRACTICAL

Once the exit pulley height is set, you can quickly load the wire on to 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 6815-05 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.

CAPACITY
60 LBS (27kg) MAXIMUM LOAD
 30 AWG (.06mm²) and up to flexible 2 AWG (33.6mm²)
 .470" (15.2mm) max. O.D. or width on all wires and cables. All wires or cables must be flexible enough to loop through the Prefeed's spools. Some cables may require pulley modification kits.



SPARE PARTS

#15135 Standard Green Belt #13994 Red Belt	
#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 in (7.9mm) I.D. #13598-12 Guide Bushing .625 in (15.9mm) I.D.	
#16603-01 Knob Assy	
#1808 Spindle 11 in (279.4mm) Long #16555 Spindle 16 in (406.4mm) Long	
#12413-01 Pulley Assembly	

SPECIFICATIONS		OPTIONAL KITS & ACCESSORIES	
WIRE SIZE	30 AWG (.06mm ²) and up to flexible 2 AWG (33.6mm ²) with a maximum O.D. of .600 in (15.2mm)	<ul style="list-style-type: none"> 17433-01 Spool/Reel Grounding Kit 	
REEL SIZE	Max. Reel Outer Diameter 16 in (406mm) Max. Reel Width 10 in (250mm) Minimum Reel Internal Diameter .750 in (19mm)	<ul style="list-style-type: none"> 17504-02 Heavy Duty Double Pulley Kit for Parallel Conductor or Flat Wires 	
LOAD	60 lbs (27kg)	<ul style="list-style-type: none"> 17530-02 Heavy-Duty Double Pulley Kit for Large Wire up to .625" O.D. 	
DRIVE SPEED	120 in per second (3 meters per second)	<ul style="list-style-type: none"> 17173-01 Fan Heat Extraction and Timing Belt Tension Reinforcement Kit, for pulling 300 lbs. 	
CONTROLS	Manual Load/Unload Toggle Switch Variable Speed Control Knob	<ul style="list-style-type: none"> Large Heavy-Duty Reel Stand 300 Lb Max Load 	
STANDARD TOOLING	One 11 in (279.4mm) Spindle, two 13598-11 and two 13598-12 Guide Bushings, Set of Green Belts, two 12413-01 Pulley Assemblies, one Spindle Collet and a Detachable Power Cord		
POWER REQUIREMENTS	115 VAC, 10 A, 50/60 Hz or 230 VAC, 7 A, 50/60 Hz		
CERTIFICATION	CE		
DIMENSIONS	24 in W x 18 in D x 40 in H. (610mm W x 457mm D x 1016mm H).		
WEIGHT	Net: 80 lbs (36kg). Shipping: 110 lbs (50 Kg)		

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

