Eubanks

MODEL 6815-05 BELT DRIVE DEMAND PREFEED

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 spools. Pulling wire off heavy spools or reels can overstress and prematurely wear or damage the Wire Processor's wire drive mechanisms. The model 6815-05 Prefeed helps protect and prolong the service life of your wire processor 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 thin stranded wires. The 6815-05 can also support on its sidearm a spool or reel weighing up to 60 lbs (27kg).

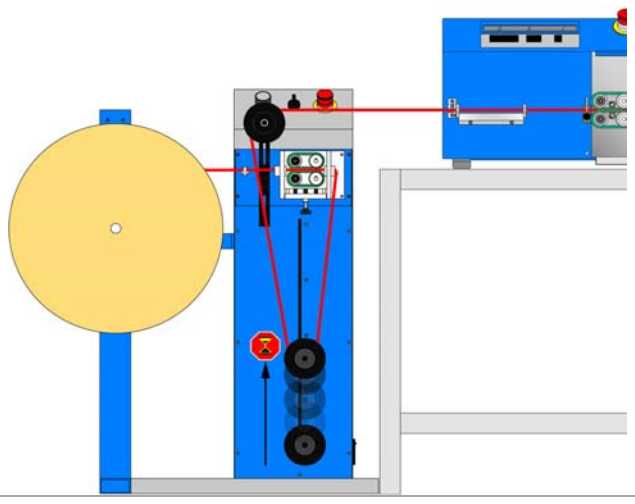
SAFETY
The 6815-05 is designed as a stand-alone prefeed and can work with any make or brand of wire processing machines. When paired with a Eubanks wire processing machine, both the prefeed and the wire processor form an integrated system. This provides safety as both the prefeed and wire processor will 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 6815-05 will boost production as it will allow you to program your wire processor at a faster speed. It will help increase wire length accuracy and will help relieve any stress or deformation to the wire.

SPECIFICATIONS	
WIRE SIZE	30 AWG (.06mm²) and up to flexible 2 AWG (33.6mm²) with a maximum O.D. of .600 in (15.2mm)
REEL SIZE	Max. Reel Outer Diameter 16 in (406mm) Max. Reel Width 10 in (250mm) Minimum Reel Internal Diameter .750 in (19mm)
LOAD	60 lbs (27kg)
DRIVE SPEED	120 in per second (3 meters per second)
CONTROLS	Manual Load/Unload Toggle Switch Variable Speed Control Knob
STANDARD TOOLING	One 11 in (279.4mm) Spindle, two 13598-11 and two 13598-12 Guide Bushings, a pair 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)

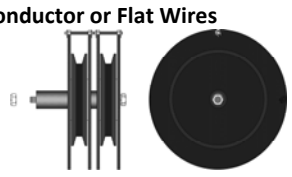
For best synchronization, adjust the variable speed control knob until the lower spool moves up and stops below halfway through the travel length and holds in position until the cycle is complete.



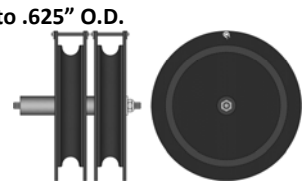
OPTIONAL KITS & ACCESSORIES

- **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 .625" O.D.**

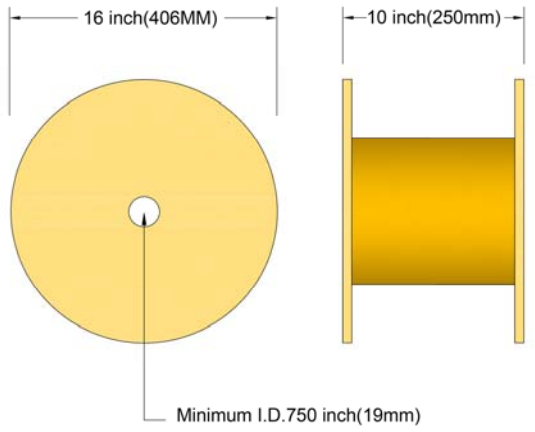


- **17173-01 Fan Heat Extraction and Timing Belt Tension Reinforcement Kit, for pulling 300 lbs.**

- **Large Heavy-Duty Reel Stand 300 Lb Max Load**

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.

Maximum Reel/Spool Dimensions



Single Stranded Conductor

Solid Conductor

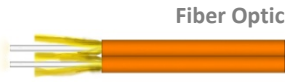
Multi-Conductor

Parallel Conductor

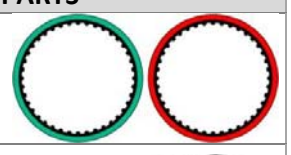
Flat Cable

COAX

Fiber Optic



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 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**