

WULFTEC® AUTOMATIC STRETCH WRAPPERS

THE CAT (WCAT-450)

COMBO ARM TURNTABLE

THE CAT Combo Arm Turntable WCAT-450

THE MOST VERSATILE SYSTEM IN THE INDUSTRY



45 RPM

OVER 100 LOADS PER HOUR



This versatile combo arm turntable wrapper allows the customer the possibility of switching operating modes : operation in only rotary arm mode 30 RPM, operation in only turntable mode 15 RPM or operation in **combo arm turntable mode 45 RPM.**

CRAFTED FOR SUCCESS

This quality engineered automatic stretch wrapper features:

- Combined arm and turntable speed of 45 RPM
- Rotary arm AND turntable each driven by a 25" Heavy Duty Ring GEAR Bearing, with Pinion GEAR Drive
- Possibility to switch mode between arm wrapper, turntable wrapper or combo wrapper
- Dual chain carriage lift and dual structural steel boom
- 20" NO-THREAD® powered pre-stretch carriage
- Rotary arm and turntable separate speed controls
- Allen Bradley PLC with PanelView Plus 600 touch screen for easy to understand, easy to use interface
- NEMA 4/12 control cabinet with quick disconnect
- Intuitive diagnostic alarms and maintenance screens

- ✓ PRODUCTIVITY
- ✓ HIGH SPEED
- ✓ VERSATILITY
- ✓ FILM SAVINGS

IDEAL FOR ALL INDUSTRIES
 ACCURATE POSITIONING OF ARM AND TABLE TO REDUCE FILM CONSUMPTION
 POSSIBILITY TO INDEX 90° IN WRAP ZONE
 CAN BE FED BY MORE THAN ONE PALLETIZER
 ENERGY SAVING MODES



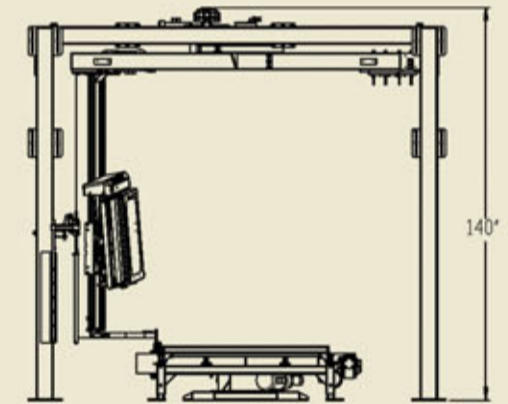
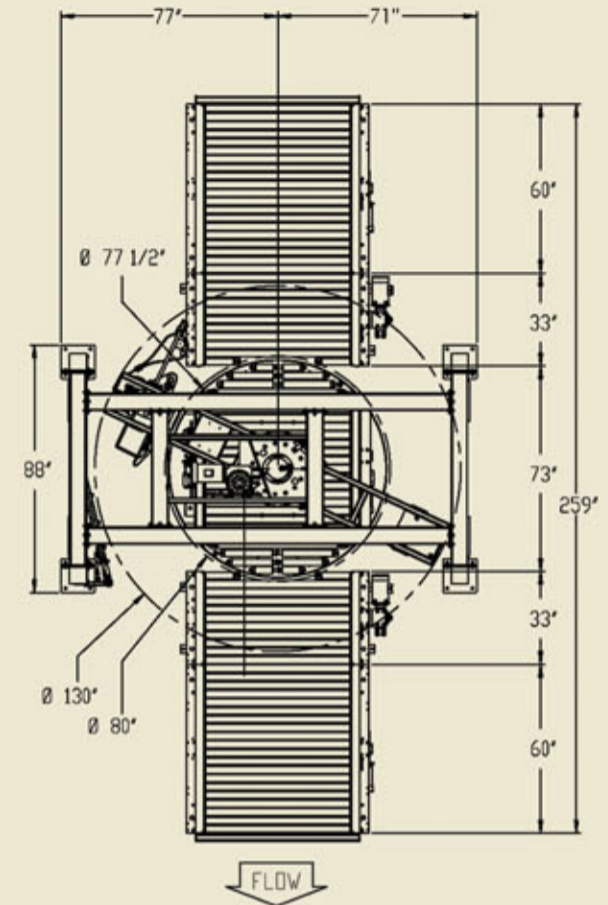
WE FEAR NO PACKAGING CHALLENGE

WWW.WULFTEC.COM

TECHNICAL SPECIFICATIONS

PRODUCTION RATE*	- Up to 120 loads per hour
LOAD WEIGHT	- 5,000 lbs. (6,000 lbs. option)
MIN LOAD SIZE	- Min.: 36"W x 36"L x 10"H
MAX LOAD SIZE	- Max.: 48"W x 48"L x 80"H
MACHINE DIMENSIONS**	- 148"W x 259"L x 140"H
APPROXIMATE SHIPPING WEIGHT	- 12,000 lbs.
ELECTRICAL REQUIREMENTS***	- 230V/3/60 35A
PNEUMATIC REQUIREMENTS	- 3 CFM @ 80 PSI comes with FR (Filter, Regulator)
CONTROLS	- NEMA 4/12 control cabinet with quick disconnect - AC drives and motors - Separate up and down carriage speeds - Separate top and bottom wrap selection - Allen Bradley PLC and Touch screen operator interface - Intuitive alarm diagnostics - On-screen wrapping performance analysis - On-screen maintenance program and instructions
FILM DELIVERY SYSTEM	- 20" NO-THREAD® powered pre-stretch carriage (angled carriage to wrap lower) - 50-300% pre-stretch - 1 HP AC motor with variable frequency drive and corner compensation
FILM TAIL TREATMENT	- Automatic film clamping (drop away design, no film tear) - Pulsed-controlled cutter - Film alignment arm and brush on film treatment
ROTARY ARM DRIVE	- Up to 30 RPM - 2 HP AC motor with variable frequency drive - 25" Heavy-duty Ring GEAR Bearing, with Pinion GEAR Drive
TURNTABLE DRIVE	- 15 RPM variable speed - 1½ HP AC motor with variable frequency drive - 25" Heavy-duty Ring GEAR Bearing, with Pinion GEAR Drive
HEAVY-DUTY CONVEYORS	- Two 7'6" in/out powered contoured conveyors with smooth transfer - 3 load staging positions - Heavy-duty cast iron flange mounted bearings - 2½" dia. rollers on 3" centers - 52" between frame rails
STRUCTURE	- Heavy-duty structural steel construction - Robust 4-legged design for more stability and less stress on the frame - Safety fencing is included (not shown)
WARRANTY	- 3-year unlimited cycle warranty - 10-year warranty on steel structure - 10-year warranty on 25" ring GEAR bearings - Lifetime warranty on pre-stretch rollers' blue compound

WULFTEC®



OPTIONS AVAILABLE

- Height extension
- Heat seal unit
- Top sheet dispenser
- 90° configuration
- and more



Reduced energy usage by throughput anticipation on automatic machines: Machine will operate at a lower speed when the throughput from the line is slower and speedup to allow production bursts. For an average production line† the energy savings would equal 20 x 40W lamps lit for 6 hours.

Reduced film waste by optimized resolution: Machine will use a higher resolution positioning system to deliver the film in a more accurate quantity - this means an average film reduction of 4 feet of film per pallet when compared to other control systems. That's 60 miles† of unstretched film per year.

Reduced general waste by better product protection for handling and transport: With very low wrap possibility, the product is properly secured to the pallet, resulting in a pallet that is more stable for transport, and therefore less damage.

By using VFD on all motors, this ensures that only the power required by the load is used, regardless of the HP of the motor.

* PRODUCTION RATE BASED ON LOAD SIZE AND CONFIGURATION
 ** OVERALL DIMENSIONS OF MACHINE IN OPERATION
 *** OTHER VOLTAGES AVAILABLE UPON REQUEST
 † BASED ON A PRODUCTION RATE OF 60 PALLETS PER HOUR, 2 SHIFTS, WHERE 50% OF THE PRODUCTION IS IN "PEAK-MODE", 250% PRE-STRETCH

ALL MACHINE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE / NOMINAL DIMENSIONS SHOWN

