



# Buncher Payoff



AW Machinery Shaft Buncher Payoffs, Model SBPO-2-XXX-M are motorized Machines with integral Dancers and they are designed to process two reels in a single machine.

The machine is designed to process one reel on each side. Each reel can be run independently of the other. The design of the machine includes two AC Vector motors directly coupled to heavy-duty right angle gear reducers. The motors are controlled by two AC Vector Drives. One gearbox and motor are mounted on each shaft which ultimately drive the reel by a flange and drive pin.

## Technical Specifications

Model	SBPO-2-630-M	SBPO-2-800-M
Diameter Range:	15 3/4" –24 7/8" (400–630mm)	24" – 31.5" (610 -800mm)
Width Range:	9" –12"	12" – 23 5/8"
Type:	Dual Cantilever Shafts	Dual Cantilever Shafts
Drive:	Two 2 HP AC Vector	Two 3 HP AC Vector
Dancer Arm:	Integral with 3" guide roller	Integral with 3" guide roller
Lifting Mechanism:	None (stationary shafts)	None (stationary shafts)
Weight Capacity:	1430 lb (650 kg)	2600 lb (1,180 kg)
Maximum Speed:	1000 FPM (304 MPM)	1000 FPM (304 MPM)

## Features

- Control enclosure mounted as an integral part of the machine.
- One individual set of push buttons for each reel position
- Each reel is independently driven by an AC Vector motor.
- Each reel is independently controlled by a Dancer Arm
- Designed for tandem arrangement (one machine behind the next for multiple reels)
- Can be supplied as standard 2-reel machine or for multiple reels on a single frame
- Wire tension is adjustable via a pneumatic regulator.
- Machine can be designed for specific speed requirements.
- A limit switch is installed for each reel to initiate an emergency stop during wire breakage or for empty reel situations.