

PO Box 1847  
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- Vertical balers
  - 36"W
  - 42"W
  - 60"W
  - 72"W
  - specialized
- Horizontal closed-door balers
  - 'B' series
  - 'C' series
  - 'D' series
  - 'E' series
  - 'F' series**
  - specialized
- Horizontal open-end balers
  - Standard-duty series
  - Heavy-duty 'B' series
  - Heavy-duty 'C' series
  - Heavy-duty 'D' series
  - Heavy-duty 'E' series
  - specialized
- Twin-ram balers
  - Standard-duty series
  - Heavy-duty series
- Scrap metal balers
- Oil filter balers
- Conveyors
  - Slider-bed
  - Chain-belt
- Fluffers
- Cart dumpers
- Self-contained compactors
- Stationary compactors

Design assistance with waste and recycling flow, site fit, etc.

# F66-Series Balers



Pictured is F66-4PS with optional hopper extensions, safety-interlocked hopper door, above-floor conveyor, and dumper.

F66-Series twin-cylinder balers from Summit Equipment, Inc. are engineered for peak performance in baling OCC, ONP, CPO, office paper, UBC, and tin cans. They can also be modified for plastics, foam, and other special materials. Bales can be sized to an industry-standard 30"H × 48"W × 60"L and will weight 900-1200 lbs in OCC.

These balers produce industry-standard bales much faster than vertical balers and at less cost than traditional horizontal balers. They are standardly equipped with shear blades that are flippable, adjustable, and replaceable. Their controls allow owner adjustment of electric-eye settings, conveyor settings (optional—if so equipped), and shut-down timer.

Productivity, durability, and flexibility are designed-in. Ask your Summit representative for more information.

*Engineered for Peak  
Performance*

## PRODUCTIVITY

- triple the capacity with half the man-hours of a vertical baler
- available full penetration increases bale densities
- built-in wire guides speed bale tying
- spring-loaded retainer dogs preserve load opening
- dual-stage pump and built-in short-stroke feature bale faster
- adjustable shear blades make square, stackable bales
- full bale ejection eliminates cross-contamination between bales
- electric-eye semi-auto mode

## DURABILITY

- twin-cylinder design enhances structural integrity, saves space
- full-depth girders keep floor flat
- top welding craftsmanship ensures structural integrity, long life
- adjustable, reversible shear blades for longer shear and floor life
- replaceable chassis wear liners
- adjustable guide bars protect shears
- ETL listed to UL508A standards
- floor guide slats to keep platen running straight and true

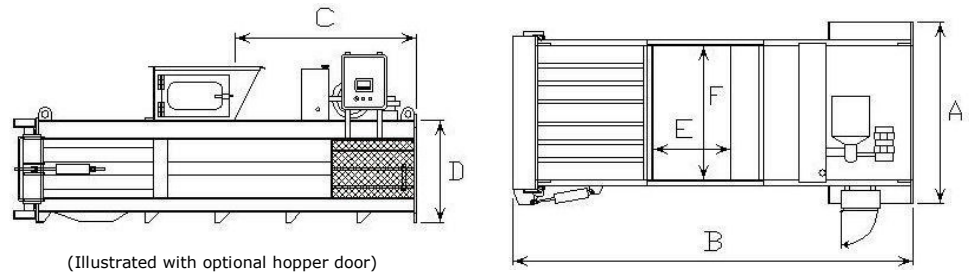
## FLEXIBILITY

- use pre-looped or straight bale ties
- optional 208, 240, or 575 V power
- make short bales if needed
- custom feed hoppers enable feeding by hand or air/mechanical conveyor
- space-saving twin-cylinder design for flexibility in placement
- two base models + options to make the baler fit your site and material

## OPTIONS

- bale eject table
- oil-to-air cooling radiator system
- feed conveyors, above-ground or in-floor
- low oil or high temp shut down
- conveyor interface for conveyor by others
- regenerative hydraulic system

## GENERAL LAYOUT



Specifications	F66-4	F66-4PS (full penetration)
'A' (overall width)	74"	80"
'B' (overall length)	146"	178"
'C' (end to load opening)	47"	80"
'D' (base chassis height)	45"	45"
'E' (load opening length)	40"	35"
'F' (load opening width)	60"	60"
Bale size	30"H × 48"L × 60"W	30"H × 48"L × 60"W
Top feed opening	40"L × 60"W	35"L × 60"W
Tie wires	(6) 12 gauge pre-looped	(6) 12 gauge pre-looped
Cycle time (no load)**	42 Sec**	53 Sec (35 w/regen)**
Strokes/minute	1.4	1.1 (1.8 w/regen)
Cubic feet per hour	3500	2562 (3985 w/regen)
Power unit	20 HP 480 V. 60Hz 3Ø	20 HP 480 V. 60Hz 3Ø
Controls	Readout keypad w/helps	Readout keypad w/helps
Hydraulics	33GPM to 3,000 PSI	33GPM to 3,000 PSI
Force	Total 159,400, 88.55 PSI	Total 159,400, 88.55 PSI
Bale ejection	Mechanical + hydraulic	Full hyd—no under floor
Approximate ship wt	16,000 lb	17,500 lb
Bale wt/density (OCC)	1000-1400 (23-28 lb/ft <sup>3</sup> )	1000-1400 (23-28 lb/ft <sup>3</sup> )
Typ bale wt news/computer	1300-1500	1400-1600
Typ bale wt alum cans	600-700	600-800
Typ bale wt steel cans	1300-1500	1500-1800
Typ bale wt PET plastic	900-1000	900-1200
Typ bale wt HDPE plastic	1000-1200	1000-1300

\*\* These are no-load, full-stroke cycle times. Short-stroke times are ~24 seconds for F66-4 and ~30 seconds for F66-4PS (~21 seconds with regen).

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