



PO Box 1847
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Vertical balers

36"W
48"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.

F-Series Balers



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

F-Series 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 are sized to an industry-standard 30"H × 48"W × 60"L and will weigh 900-1200 lbs in OCC.

Summit makes two standard balers in the F-series. The F66-4PS is our standard machine with twin 6" cylinders. Its compact size and durable design make it an industry leader. The F8-4PS is our single 8" cylinder machine. An industry leading chamber opening, a trunnion mounted cylinder and Summit's exclusive floating clevis mount on the platen will provide many years of high volume, dependable service.

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
- ✓ 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 features bale faster
- ✓ Shear blades make square, stackable bales
- ✓ Full bale ejection eliminates cross-contamination between bales
- ✓ Electric-eye semi-auto mode

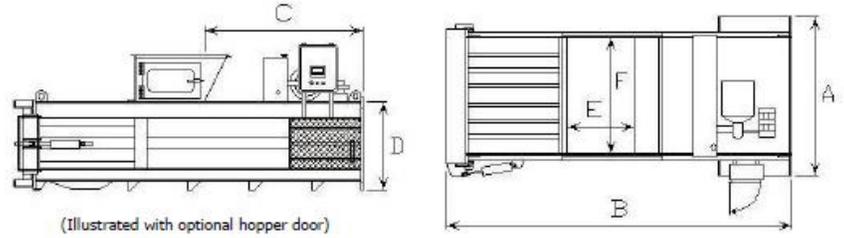
DURABILITY

- ✓ 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 575V 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

GENERAL LAYOUT



Specifications	F66-4PS (full penetration)	F8-4PS (full penetration)
A (overall width)	80"	70"
B (overall length)	178"	233"
C (end to load opening)	80"	131"
D (base chassis height)	45"	45"
E (load opening length)	35"	40"
F (load opening width)	60"	60"
Bale size	30"H × 48"L × 60"W	30"H × 48"L × 60"W
Top feed opening	35"L × 60"W	40"L × 60"W
Tie wires	(6) 12 gauge pre-looped	(6) 12 gauge pre-looped
Cycle time (no load)**	53 Sec (35 w/regen)**	55 Sec (36 w/regen)**
Strokes/minute	1.1 (1.8 w/regen)	1.1 (1.8 w/regen)
Cubic feet per hour	2562 (3985 w/regen)	2562 (3985 w/regen)
Power unit	20 HP 480VAC60Hz.3Ø	20 HP 480VAC60Hz.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	Full hyd-no under floor	Full hyd-no under floor
Approximate ship weight	17,500 lbs	18,300 lbs
Bale weight/density (OCC)	1000-1400 (23-28 lb/ft ³)	1000-1400 (23-28 lb/ft ³)
Typ bale wt news/computer	1400-1600	1400-1600
Typ bale wt alum cans	600-800	600-800
Typ bale wt steel cans	1500-1800	1500-1800
Typ bale wt PET plastic	900-1200	900-1200
Typ bale wt HDPE plastic	1000-1300	1000-1300

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

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

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