

**ORWAK®**

**Environmental  
Services Ltd.**

Model 3100

**Benefits**

- Savings on your waste collection
- Tidy premises
- Space saving
- Compliance to meet your legal obligations



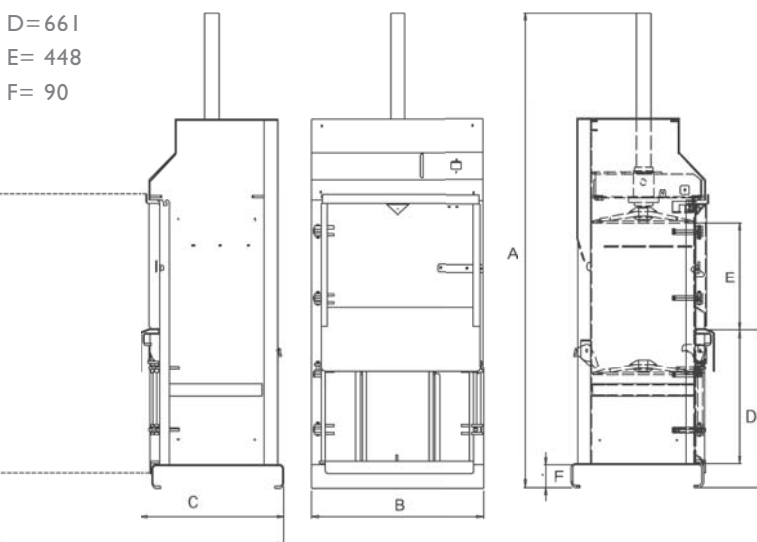
**BALER**

# Model 3100

- Compact machine
- Front loading
- Small footprint
- Ideal for smaller volumes of material



A = 1990  
B = 826  
C = 693



D = 661  
E = 448  
F = 90

VOLTAGE	FUSE	MOTOR	IP
1 phase, 230 V, 50 Hz	10A	0,75 kW, 2780 rpm	55

## Example:

Number of Uplifts:

Cost:

Comparison:

## Total savings:

# TECHNICAL SPECIFICATIONS

### CYCLE TIME

30 secs

### WEIGHT

Total: 338 kg  
Chamber only: 219 kg  
Press unit only: 119 kg

### INSTALLATION DIMENSIONS

Height: 1990 mm  
Width: 826 mm  
Depth: 693 mm  
Machine floor: 0,55 m<sup>2</sup>

### RECOMMENDED INSTALLATION

Height: 1990 mm  
Width: (600+826+600) 2026 mm  
Depth: (1414+600) 2014 mm  
Recommended floor area: 2,58 m<sup>2</sup>

### FILLING OPENING

700x450 mm

### CHAMBER DIMENSIONS (INTERNAL)

Width: 700 mm  
Depth: 500 mm  
Height: 1140 mm

### BALE SIZE

Width: 700 mm  
Depth: 500 mm  
Height: 600 mm  
Weight: 40-60 kg

### OIL VOLUME

5,2 litres

### RECOMMENDED OIL: TEMP > 0°C

ISO VG 68

### RECOMMENDED OIL: TEMP < 0°C

Lubrication Engineering LE 6520 Monolec  
Hydraulic Multigrade SAE 5W-20

### WORKING PRESSURE

110 bar / 1600 psi

### PRESS FORCE

30000 N (3 ton)

### RELIEF PRESSURE

130 bar / 1900 psi

### NOISE LEVEL

< 70 dB (A)

For pneumatic machines – see complementary instructions

Orwak Environmental Services Ltd,  
Unit 6, Alpha Industrial Park, Bevan Way, Smethwick B66 1BZ  
Tel: 0121 565 7426 Fax: 0121 565 7427  
Email: orwaksales@phs.co.uk Website: www.orwak.co.uk