

DURAPAC

COMPACTION SYSTEMS

7 Channel

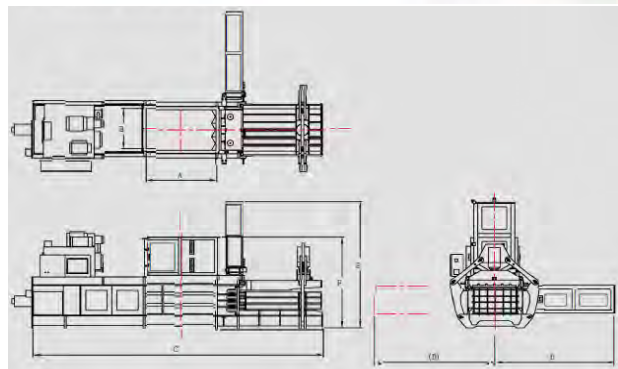
Durapac Channel Balers are heavy duty, versatile balers designed to process medium to high volumes of materials including cardboard, paper, rigid plastics, films, PET bottles, aluminium cans, MSW/SRF/RDF and more.

Loaded by hand, machine, conveyor, bin lift, chute or extraction system, they produce dense bales, requiring minimal labour and a small footprint. Materials changes are made using a preset materials program making them ideal for use at recycling and waste sites, transfer stations, MRFs, as well as distribution centres and manufacturing plants.

Tying options include: **Horizontal Tie** - mounted left or right hand to suit the installation area. **Vertical Tie** - ideal space saving option. **Cross Tie** - tying the bale both horizontally and vertically, ideal for difficult to bale materials (e.g. plastics) where extra wires reduce bale breakage and achieve heavier bale weights.

Built in Taiwan, using Japanese steel and components, with Hardox floor, replaceable triangular shear blades, Mitsubishi PLC, Parker hydraulics and Human operator interface they meet or exceed CE standards and will give decades of reliable use and low OPEX for a competitive initial investment.

- Maximum weight bales
- Easy material changes
- Large feed aperture
- High throughput
- Heavy duty build
- Touch screen interface and preset materials program
- High-efficiency hydraulic unit
- Multi-triangle shear blade
- Hardox 500 liner and groove floor
- Fully CE compliant



SPECIFICATIONS

Model	CB-CS(40/50) (HV/C) [L]			CB-CM(90/120) (HV/C) [L]			CB-CL(120/150) (HV/C) [L]			
Motor Power (kW)	15	22.5	30	30	45	2 x 30	2 x 30	2 x 45	3 x 45	
Bale Size (WxHxL mm)	750x750x900~1200			1100x750x1000~1500			1100x1100x1200~1800			
Bale Density (kg)	250-500			400-600			700-1000			
Main Cylinder (mm dia)	D150(180) x 1500 [1800] st			D(224/250) x 2400 [2700] st			D(250/300) x 2700 [3000] st			
Opening Size (AxB mm)	710x1050 [1300]			1050x1800 [2100]			1050x2100 [2400]			
Max. Force (tonne)	40 / 50			90 / 120			120 / 150			
Layout Dimension (CxDxE mm)	5700 [6800] x2700x3100			8500 [9200] x3100x3300			9200 [9800] x3200x3750			
Number of Ties	V	4			5			5		
	H	4			4			5		
Wire Size (mm dia)	D2.8-D4.0									
Oil Reservoir (litre)	600			1200	1500	2000	2000	3000	4000	
Throughput approx (tonne/hr)	3-5 / 2.5-4	4-6 / 3-5	5-8 / 4-6	6-10 / 5-8	8-12 / 6-10	10-15 / 7-10	12-18 / 8-12	15-20 / 12-18	20-25 / 15-20	
Machine Weight (tonne)	8-9			17	18	19	25	26	28	

► All specification and design characteristics shown in this catalogue are subject to change without prior notice.

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