

Features

► A specially designed, powerful, multi-linkage neck cylinder mechanism ensures more uniform bales on difficult materials such as hard plastics. Clamping the bales in this way eliminates material slippage and much heavier bale weights are achieved.

The heavy-duty Hardox floor design and the press ram grooves are designed prevent material from sliding under the press ram.

► The C&B main press ram is designed with easy access in mind. This design feature also ensures that the shearing blade tolerances can be adjusted if necessary.

The trunnion mounted main press cylinder is supported by a ball end joint. This design avoids stress to the press ram cylinder and the structure of the baler, resulting in a much longer lifespan of the cylinder seals, which reduces maintenance.



► The professional control panel incorporates a diagnostic, monitoring interface, easy to set operation parameters and varying material product changes. This function with fault finding locating device ensures ease of operation, troubleshooting and simple maintenance.

All machines meet and exceed CE Certification.

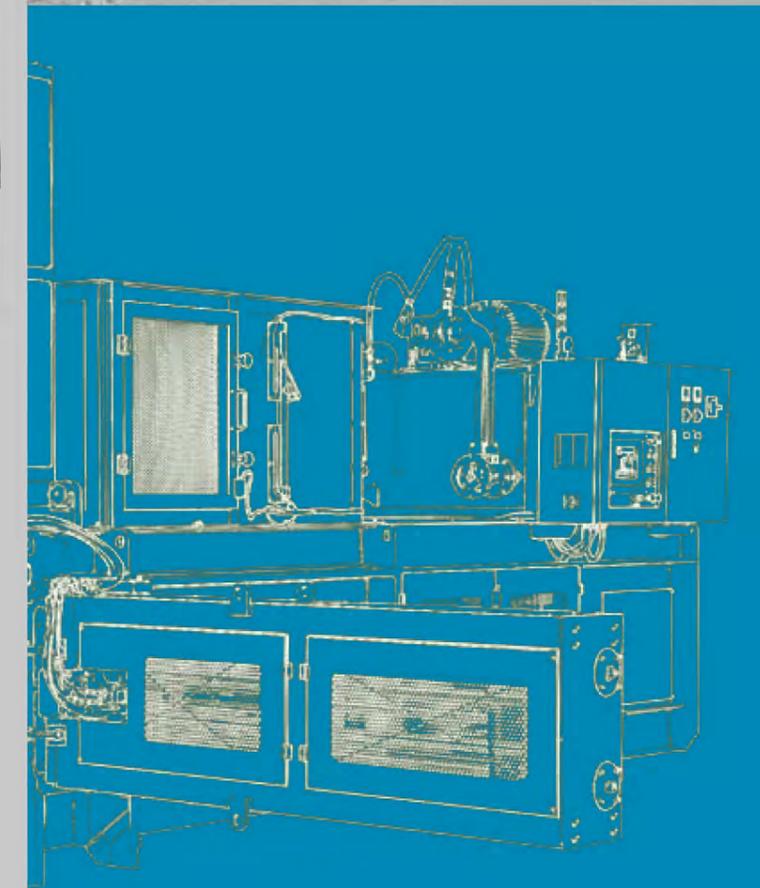


CB-C series

Automatic Channel Balers

SCK Engineering Services offer a complete range of high quality, heavy duty baling machines, designed to suit diverse requirements and maximise bale weights on a vast range of different materials. From Installation to capacity, these machines have been manufactured from outstanding designs and over 20 years of experience in baling system technology.

This has resulted in the finest possible solution for the customer's waste needs. All machine designs have been tailored specifically to suit material handling equipment and shipping container dimensions.



Automatic Channel Balers

► Automatic tying options include:

- Horizontal Tie – mounted left or right hand to suit the installation area. The horizontal units are easily interchangeable on site if ever necessary.
- Vertical Tie - ideal space saving option.
- Cross Tie - tying the bale both horizontally and vertically, an added benefit for customers who have product that is difficult to bale, e.g. plastics. Extra wires help to stop bale breakage and achieve much heavier bale weights on this type of material.

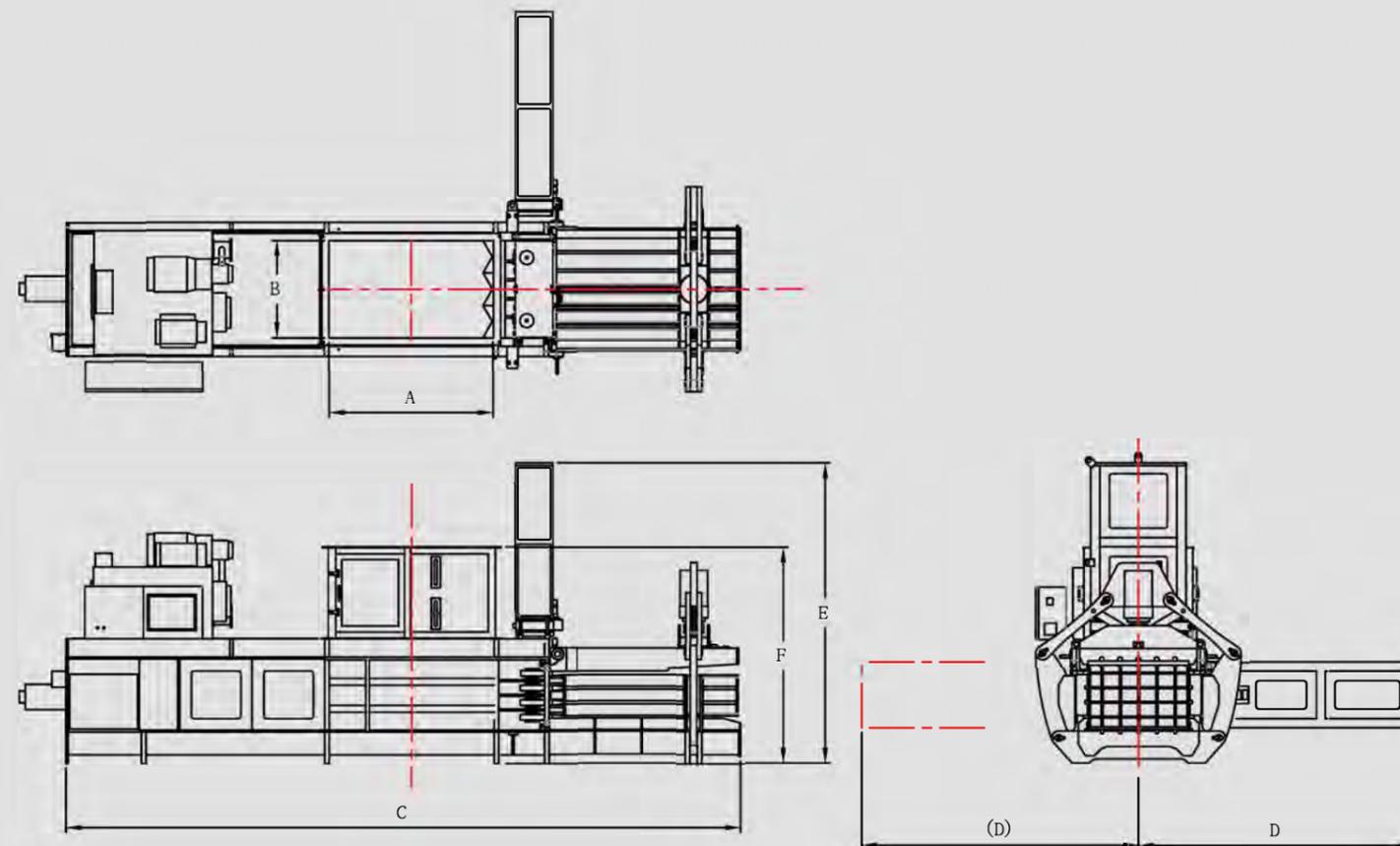


► The SCK Engineering Services range incorporates a specially designed rotating wire cutter that twists each wire before cutting. The twist design prevents the wires from slipping back, making the unit far more reliable, especially on expandable material.

In addition, the inserted spears are driven by a powerful hydraulic cylinder and the twister is driven by a hydraulic motor which is completely sealed to eliminate dust contamination. Both mechanisms contribute to the easy maintenance of the baler.



► OVERALL DIMENSIONS



SPECIFICATIONS

Model	CB-CS(40/50) (H/V/C) [L]			CB-CM(90/120) (H/V/C) [L]			CB-CL(120/150) (H/V/C) [L]		
Horsepower (HP)	20	30	40	40	60	80	80	120	180
Bale Size (WxHxL mm)	750x750x900~1200			1100x750x1000~1500			1100x1100x1200~1800		
Bale Density (kg)	250-500			400-600			700-1000		
Main Cylinder	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 (ton)	37 / 53			90 / 120			120 / 150		
Layout Dimension (Cx Dx E mm)	5700 [6800] x 2700 x 3100			8500 [9200] x 3100 x 3300			9200 [9800] x 3200 x 3750		
Number of Ties	V	4		5		5			
	H	4		4		5			
Wire Size	D2.8-D4.0								
Oil Reservoir (Liter)	600			1200	1500	2000	2000	3000	4000
Throughput (ton/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 (ton)	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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