CONTINETTE II

Over the past three decades many hundreds of Continette baling presses have been sold worldwide. Almost all of them are still performing today. Like all BOA baling presses, the Continette is a real workhorse. Reliable, robust, strong and easy.

The Continette II builds on the strengths of the original Continette: reliability, durability, compactness, strength and low-cost. However, wherever improvements are possible, they are made. Basically, the BOA engineers turned the Continette II into the compact version of its revolutionary high-end baling press, the Impress.

The result: low-maintenance, low-cost baling presses offering long-term operational reliability of almost 100%. For decades.

The Continette II is a low-cost channel baling press of the cutting press type, with automatic tying system and hydraulically controlled press channel for fully automatic production and high capacity.

The baling press is available with a variety of cutters, depending on the type of material for which it is used. The cutters are located under the robust cutter bar in the press frame and on top of the pressing ram.

OPTIONS

- Bale discharger,
- Wire reel holders and wire guides
- Hopper with inspection door and cage ladder, and operating platform
- Tropics-type hydraulic system,
- Control cabinet ventilation and heating,
- Oil tank heating,
- Bypass valve in hopper
- Curved bale discharger,
- Data integration with Microsoft Office® network environment,
- Modem for on-line support and remote control
- 'Powerboss' control for even lower energy consumption.

TALKING BUSINESS

- Working with a Continette II means: virtually eliminating downtime.
- No downtime means process continuity, fast return on investment.
- Working with a Continette II means: low maintenance - just greasing, replacing the few wearables it has in time. Low maintenance means: low operational costs.
- The Continette II is produced and supported by BOA.
- The BOA logo means: high-quality engineering, a proven track record, a reliable partner.

Drive hydraulic system	22 kW	Minimal height feeding chute	1100 mm
Operating Voltage	400 V / 50 Hz	Volume compression stroke approx.	1.04 m³
Tank volume hydraulic system	800 L	Bale length (optional) approx.	1300 mm
Max. operating pressure	280 bar	Number of tying wires (hor)	4
Pressing power	43 tons	Weight of the press approx.	9 tons
Specific pressing power	7.5 kg/cm²	Noise level	<85 dB(A)

Dimensions:		*Capacity**				
L x W x H	6900 x 3500 x 2700 mm	Bulk density (kg/m³)	25	50	75	100
L x W x H transportation	6900 x 2500 x 2700 mm	Number of strokes **	13	8	4	3
Dimensions of feeding chute: L x W	1200 x 720 mm	Theoretical bale weight	315	340	365	300
Stroke length	1800 mm	Bales per hour	12	21	33	42
Dimensions press channel: B x H	800 x 720 mm	Tonnes per hour	4	7	10	12

** Dependant material, supply and bulk density. / ** Assumption on the basis of bulk density*

LINDNER

KOMET 1800 | 2200 | 2800
STATIONÄRE NACHZERKLEINERUNG

UNERHÖRT PRÄZISE.

DAS KÖNNEN NUR LINDNER KUNDEN SAGEN:

SO GEHT DEFINIERTES KORN.

PRÄZISION, DIE SICH MESSERSCHARF RECHNET.

Der Lindner Komet setzt als Einwellen-Nachzerkleinerer Standards. Ganz gleich, ob es um die Aufbereitung von Haus- oder Sperrmüll, Gewerbe- oder Industriemüll, Textilien, Altpapier oder anderen Materialien geht – mit seiner robusten Bauweise, den präzisen Werkzeugen sowie den intelligenten Komfortfunktionen garantiert der Komet jederzeit reibungslose Prozesse. Und das bei erstklassiger Granulatqualität und höchster Wirtschaftlichkeit.

1. HYDRAULISCHE WARTUNGSKLAPPE

Schnelle, saubere Störstoffentnahme über die zweite Position der Wartungsklappe.

100 % sicher dank mechanischer Verriegelung und Parkposition des Nachdrückers.

Komfortabler Zugang für Wartungsarbeiten an Rotor und Gegenmesser über Position drei der Wartungsklappe.

2. EINSTUFIGER RIEMENANTRIEB

Effizienter, stabiler und getriebeloser Riemenantrieb.

Geringer Wartungsaufwand durch bewährt einfachen Aufbau.

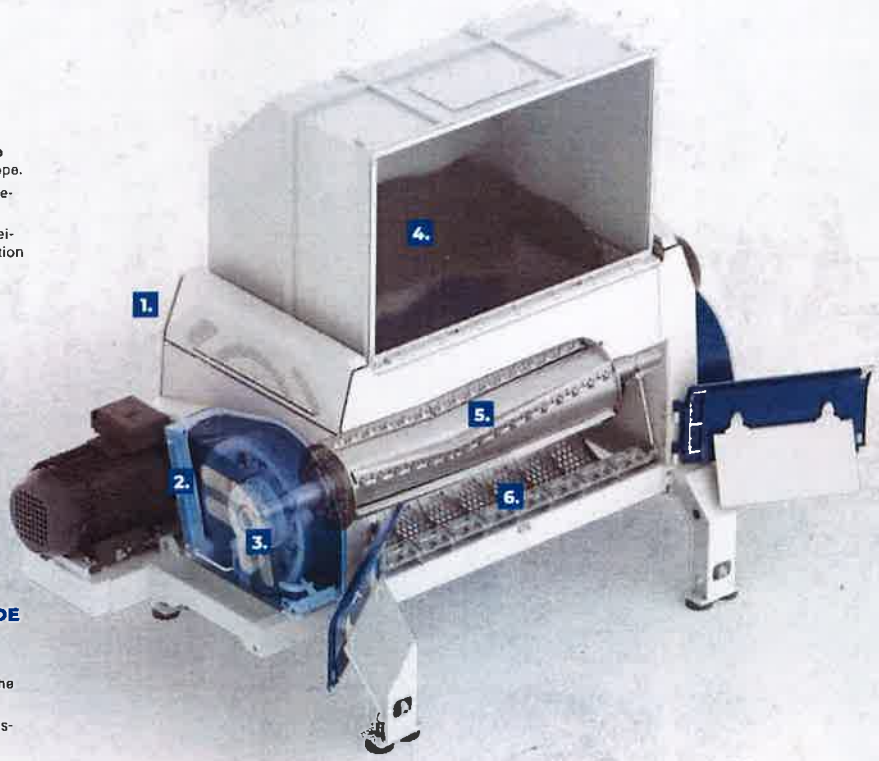
Weltweite Verfügbarkeit der leicht zu wechselnden Standardkomponenten.

3. DREHMOMENT SCHALTENDE SCHUTZKUPPLUNG

Optimalen Schutz des Antriebs gewährleistet die blitzschnelle mechanische Entkoppelung der Antriebseinheit.

Flexibel einstellbar dank genauer Anpassung an das zu zerkleinernde Material.

Sichere Abschaltung wird durch bewährte Sensorik garantiert.



4. INNENLIEGENDER NACHDRÜCKER

Kontinuierliche Zerkleinerung durch stets gleichmäßige Rotorzuführung.

Einfache Beschickung garantiert die komplett innenliegende Konstruktion.

Wertvolle Wartungsfreiheit durch Ausführung ohne Führungselemente.

5. PRÄZISER LEISTENROTOR

Hohen Durchsatz garantiert die spezielle Geometrie der Messerleisten.

Konstantes Korn durch im Betrieb verstellbaren Schnittspalt.

Optimierte Verschleißteilhaltung dank identischer Messer bei Rotor-, Gegenmesser und Abstreifkamm.

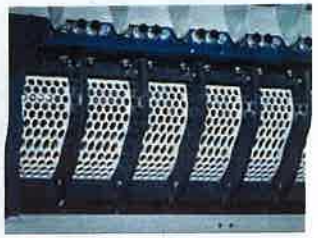
Maximale Standzeiten dank 4-fach verwendbarer, schnell zu wechselnder Messer.

6. PLUG & GO SIEBEINHEIT

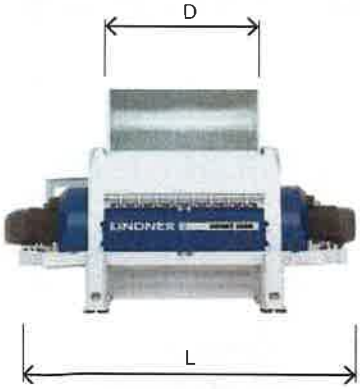
Flexible Korngrößen dank schnell zu wechselnder Siebmodule in unterschiedlichen Öffnungsweiten.

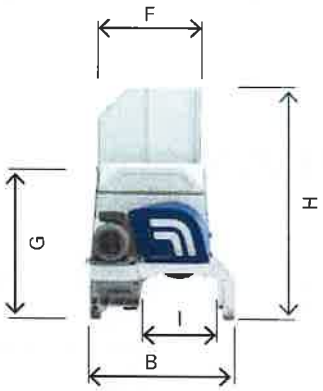
Komfortabler Zugang für Wartungs- oder Umrüstarbeiten dank hydraulisch abschwenkender Siebeinheit.

Höchste Sicherheit durch elektromagnetische Verriegelung des Siebzugangs während des Betriebs.



TECHNISCHE DATEN





Hydraulische Wartungs- und Störstoffklappe

1. Betriebsstellung
2. Störstoffentnahmeposition
3. Wartungsposition

		KOMET 1800	KOMET 2200	KOMET 2800
ABMESSUNGEN*				
Gesamtabmessung (LxBxH)	mm	4924 x 2925 x 3111	5755 x 2925 x 3111	6445 x 2925 3111
Einfüllöffnung (DxF)	mm	1790 x 2030	2135 x 2030	2825 x 2030
Schneidraumvolumen	m^3	3,3	4	5,3
Austragsbreite (I)	mm	960	960	960
Gesamtgewicht	kg	18500	22500	26000
SCHNITTEINHEIT*				
Rotorlänge	mm	1770	2115	2805
Rotordrehzahl	min^{-1}	355	355	355
Standard Schneidwerkzeug		Leistenmesser	Leistenmesser	Leistenmesser
		172R	172R	172R
Anzahl Messer	Stk.	50	60	80
Siebe		Sechskant- / Rundsiebe		
Anzahl Siebe	Stk.	5	6	8
Endkorn	mm	15 - 100	15 - 100	15 - 100
ANTRIEB & STEUERUNG*				
Typ		Riemen einstufig	Riemen einstufig	Riemen einstufig
Motor	kW	1 x 200	2 x 132	2 x 160
Ansteuerung		Frequenzumformer		

* Die angeführten Werte beziehen sich auf die Standardausführung mit Standardtrichter und Standardstandfuss, technische Änderungen vorbehalten.

Atex Explosionsschutz

Bus-Anbindung an externes Leitsystem

Feuerlöschsystem mit Funkenerkennung

Rotorkühlung

Lindner-Recyclingtech GmbH

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www.l-rt.com

Navodila za delovanje
KOMET 2800

1.4. Tehnični podatki

Tip stroja: KOMET 2800	Ma.Št.: 1436

1.4.1. Splošni podatki:

Število rezal	80 kos	Leto izdelave	2008
Oblika rezala	172x57x28	EX-zaščina	Ne
Perforacija rešeta	SK60 mm	Nivo hrupa	> 85 dB(A)
Razkladanje materiala	Stranka	Lak	RAL 9006/RAL-
Teža stroja	27,5 ton	Rotor-obrati	355 rpm
Klimatski pogoji	0-35°C/40-80%rel.vl.	Rotor-hlajenje	ne

1.4.2. Pogon: Tri fazni električni motor (2x)

Izdelava	Schorch	Oblika konstrukcije	B3
Moč	160 kW	Velikost	315M
Obrati	1480 obratov na minuto	Napetost / frekvenca	3x400 V / 50 Hz
Škatla s priključki	zgoraj	Frekvenčni pretvornik	Telemec. Altivar 71

1.4.3. Prenos: Direkten pogon (2x)

Prenosni jermenski pogon Motor / rotor	I = 1:4,16	Prenosni jermeni Motor / rotor	2x KB 3-SPC 5000Ld
Prenosni jermenski pogon Protigred / -	I= 1:-	Prenosni jermeni Protigred / -	-
Izdelek	-	Tip	
Mazalo menjalnika	-	Količina polnjenja	- liter
Varnostna sklopka	RS400.2SA	Proizvajalčeva nastavitev	7,11 kNm

1.4.5. Hidravlična enota:

Izdelava / tip	Dorninger - Heavy Duty 1
Zmogljivost	65 litrov/min
Rezervoar za olje	400 l Castrol Vario HDX VG46
Notranji tlak	160 bar
Zunanji tlak	80 bar

1.4.5.1. Pogon hidravlične enote:

Moč	11 kW	Napetost / frekvenca	3x400/660 V / 50 Hz
Obrati	1450 rpm	Velikost	B3

1.4.6. Hidravlični valji

	Dovajalna naprava (2x)	Loputa za tujke (2x)
Izdelava / tip	Dorninger 105183/84, 63/36x605-16S (re/li) 4 A.	Dorninger 65937, 63/36x685
Valj- / Premer droga	63/36 mm	63/36 mm
Udarec	605 mm	685 mm

	Screen device (2x)	Guide unit (-)
Manufacture / type	Dorninger 65426, 50/28x700	-
Cylinder- / diameter of bar	50/28 mm	- mm
Stroke	700 mm	- mm

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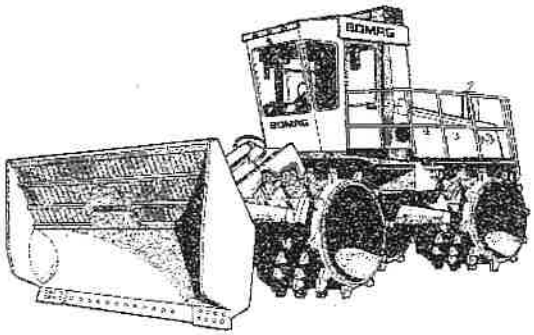
REFUSE COMPACTOR
BC 571 RB, BC 671 RB, BC 771 RB

PERFORMANCE DATA



Standard equipment

- ☑ Engine air intake at 4 m height
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ Polygonal compaction wheels with exchangable pad feet
- ☑ Protection of all drive components by an armour plated frame
- ☑ Fully automatic load limit control
- ☑ All wheel drive with hydraulic differential lock
- ☑ ROPS
- ☑ Dozer blade 3800 mm
- ☑ Access steps right/left
- ☑ Noise insulated cab
- ☑ Vibration insulated cab mounting
- ☑ Cab with overpressure
- ☑ Cab heating
- ☑ Head rest
- ☑ Air condition
- ☑ Rear view camera
- ☑ Sliding windows on both sides
- ☑ Tinted safety glass
- ☑ Pressure air controlled seat with seat belt acc. to ISO 6683
- ☑ Seat heating
- ☑ Seat mounted controls for dozer blade, shovel and travel actuation
- ☑ Sun shade
- ☑ Rear view mirrors outside and inside
- ☑ Adjustable steering wheel
- ☑ Windscreen wiper and washer system at front and rear
- ☑ Audible back-up alarm system
- ☑ Warning horn
- ☑ Electronic monitoring board with engine shut-down
- ☑ Rotary beacon
- ☑ Heatable outside mirrors
- ☑ Indicators and gauges
- ☑ Radio with tape deck (Stereo) AM/FM
- ☑ 24 V electrics
- ☑ Battery disconnecting switch
- ☑ Hd-Batteries
- ☑ Generator 80 A
- ☑ Working light front / rear
- ☑ Automatic central lubrication system
- ☑ Fuel priming pump
- ☑ 3-step fuel filtering system
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Hydraulic steering
- ☑ Wear control in the hydraulic oil circuit
- ☑ Cutting edges
- ☑ Towing hooks front / rear
- ☑ Interval switch for windscreen wipers
- ☑ Activated carbon filter

BOMAG

TECHNICAL DATA

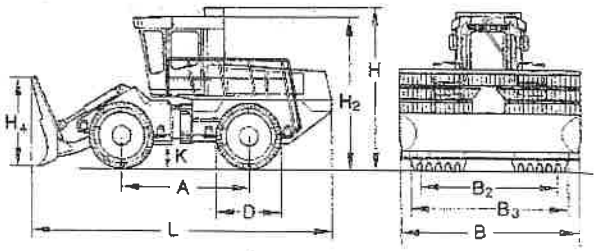
Shipping dimensions in m3	with dozer blade
BC 571 RB	117,869
BC 671 RB	117,869
BC 771 RB	117,869

Optional Equipment

- ☐ Blade 4356 mm (open design)
- ☐ Fire extinguisher
- ☐ Pre start cabin heating
- ☐ Special painting
- ☐ Environmental awareness hydraulic lubricant
- ☐ Special model of compactor wheels
  - special changeable wheel caps
  - Cutting plates w. changeable wheel caps
- ☐ Engine compartment heating
- ☐ Tool kit
- ☐ Hydraulic test kit
- ☐ Electric service tool kit
- ☐ Vacuum pump for hydraulic
- ☐ Protective ventilation system
- ☐ Joystick steering
- ☐ Theft protection

On request:

- ☐ Vibration recorder
- ☐ Plastic window panes
- ☐ Fuel preheating



Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
BC 571 RB	3500	3800	3200	3425	1660	4120	3820	1950	600	8120
BC 671 RB	3500	3800	3550	3775	1660	4120	3820	1950	600	8120
BC 771 RB	3500	3800	3550	3775	1660	4120	3820	1950	600	8120

Technical data

		BOMAG BC 571 RB	BOMAG BC 671 RB	BOMAG BC 771 RB
Weights				
Operating weight CECE	kg	26100 *	32200	36800
Axle load, front CECE	kg	12566	15383	17720
Axle load, rear CECE	kg	13534	16817	19080
Dimensions				
Rear overhang	mm	2120	2120	2120
Dimensions		see sketch	see sketch	see sketch
Driving Characteristics				
Speed (1), forward	km/h	0-4,5	0-4,5	0-4,5
Speed (1), reverse	km/h	0-4,5	0-4,5	0-4,5
Speed (2), forward	km/h	0-12	0-12	0-12
Speed (2), reverse	km/h	0-12	0-12	0-12
Max. gradeability	%	100	100	100
Drive				
Engine manufacturer		Deutz	Deutz	Deutz
Type		BF6M 1015	BF6M 1015	BF6M 1015
Cooling		water	water	water
Number of cylinders		6	6	6
Performance ISO 9249	kW	214	300	330
Performance SAE J 1349	hp	288	402	442
Speed	min-1	2100	2100	2100
Travel system		hydrost.	hydrost.	hydrost.
Number of travel motors		4	4	4
Operating voltage	V	24	24	24
Compaction Wheels				
Width, front	mm	1175	1350	1350
Width, rear	mm	950	1125	1125
Outer diameter (front)	mm	1660	1660	1660
Outer diameter (rear)	mm	1660	1660	1660
Number of teeth/cutters, front		50	60	60
Number of teeth/cutters, rear		40	50	50
Coverage per wheel	mm	1175	1350	1350
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		mech.	mech.	mech.
Emergency brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil.artic.	oscil.artic.	oscil.artic.
Steering method		hydraulic	hydraulic	hydraulic
Steering angle +/-	degr.	40	40	40
Oscillating angle +/-	degr.	15	15	15
Track radius, inner	mm	3265	3090	3090
Dozer Blade				
Height adjustment over ground level	mm	1200	1200	1200
Height adjustment below ground level	mm	120	120	120
Capacities				
Fuel	l	500	500	500
Engine oil	l	36	39	39
Hydraulic oil	l	350	350	350

Technical modifications reserved. Machines may be shown with options.

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