



## Joint cutters



## JOINT CUTTERS



fully-hydraulic joint cutter CF-6020  
with longitudinal attachment LS-2  
and suction plant type 6.2



joint cutter CF-1010 B

You will come across joint cutters made by CEDIMA in road and highway construction or in the restoration of industrial floors. They are essential for cutting floors and ceilings made of concrete or asphalt by means of diamond saw blades. For many years CEDIMA joint cutters have been proving their efficiency on many national and international construction sites. A wide range of different types of machines and motors ensure the best possible technical equipment for any kind of cutting operation. Joint cutters are driven either by powerful petrol, diesel or electric motors. Drive output is fitted to the maximum cutting depth and the diamond tools.

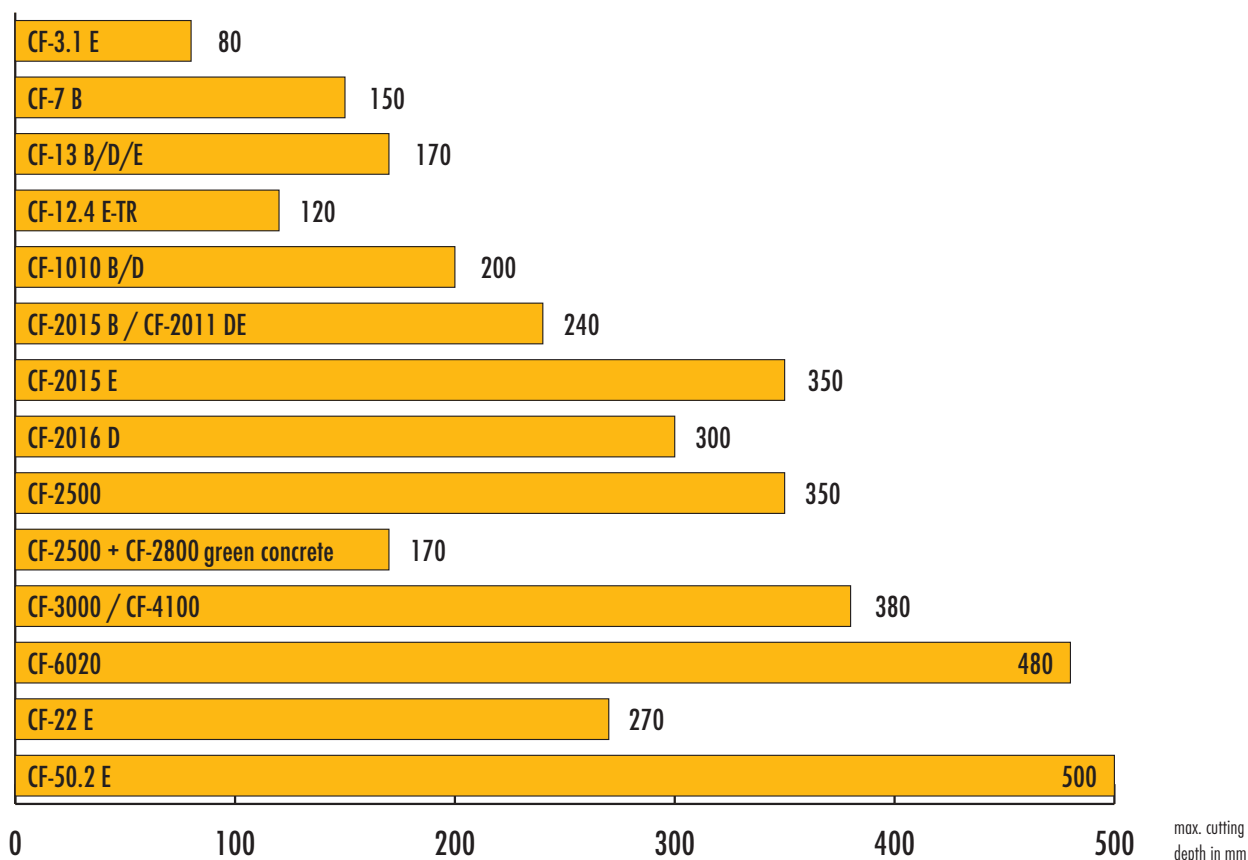


joint cutter CF-2500  
with hydrostatic feed



electro joint cutter CF-50.2 E  
with hydrostatic feed

## TYPE OF JOINT CUTTER



## RECOMMENDATIONS FOR SELECTING THE SUITABLE CEDIMA DIAMOND SAW BLADE

machine type	BCE-54 SA	BCE-36.1 SA	BCE-39.1 SA	BCE-23.2	AR Generation 2	ACE-44	ACE-52.3	ACE-22	CA-3	FBC-HB-2	FBC-HB-3	FBC-HB-2 K	FBC-HB-3 K	FBC-HB-4 K	chamfering discs
CF-3.1 E / CF-7 B / CF-13 B/D/E / CF-12.4 E-TR					•				•						
CF-1010 B/D				•	•			•	•						
CF-2011 DE / CF-2015 B/E			•	•	•	•		•	•						
CF-2116 D		•	•	•		•		•							
CF-2500	•	•	•	•		•		•							
CF-2500 + 2800 green concrete										•	•	•	•	•	
CF-3000 / CF-4100	•	•	•			•	•	•							
CF-6020	•	•				•	•			•	•	•	•	•	
CF-22 E			•	•	•			•	•		•	•			
CF-50.2 E		•	•			•	•								
CF-206.2 B															•

hard material

abrasive material

green concrete / hall floor

## SMALL RANGE



**CF-7 B**

Due to its compact construction and low weight the **CF-7 B** is especially suitable for cutting jobs in narrow surroundings or areas difficult to access.

- low-speed motor design for large cutting depth (150 mm with blade-Ø 400 mm)
- very easy transport due to compact design and low weight
- possibility of mounting a second water container directly over the cutting shaft, thereby up to 44 l cooling water for extra long cutting periods



**CF-13 B**

The joint cutters **CF-13 B** and **CF-13 D** are compact machines, preferably used in landscape gardening or for easy tasks in road construction. Its simple handling and compact size recommend the machine for rental business. The adjustment of cutting depth is regulated by hand wheel, lifting by a low-maintenance balance. The operating handle is rubber mounted and especially low in vibration.

The large water container of pressurized water provide the supply of water.

- modern cyclone air filter for long maintenance rates
- large water tank with ergonomic recessed grip
- ring eye for loading
- extendable handle for relocating the machine manually
- adjustable cutting depth indicator and locking brake



**CF-13 D**

technical data		CF-7 B	CF-13 B	CF-13 D
Order No.	-	30 09	30 77	30 83
max. cutting depth	mm	150	170	170
blade-Ø from - to	mm	350 - 400	300 - 450	300 - 450
bore hole blade	mm	25,4	25,4	25,4
blade mounting	lateral	left	right	right
max. mounting width	mm	10	13	13
speed of cutting shaft	rpm	2240	2400	2360
motor output	kW	4,85	9,6 / 8,2	4,6
motor type	petrol	Briggs + Stratton Intek Pro OHV	Honda GX-390	-
motor type	diesel	-	-	Hatz 1B30
motor starter	-	reversing start	reversing start	reversing start
cutting depth adjustment	-	lever	hand crank	hand crank
feed	-	manual	manual	manual
contents water tank	l	22	23	23
dimensions L/W/H	mm	1050/520/800	820/520/870	820/520/870
weight	kg	61	93	106
sound pressure level	dB (A)	85,6	94	94,5
sound power level	dB (A)	102	110	111

with water tank, without feed drive



**CF-1010 B**



**CF-1010 D**

Despite their compact dimensions the joint cutters CF-1010 B/D are able to achieve a cutting depth up to 200 mm. Due to the extremely low assembly position of the drive motor the balance point of the machines has strongly been relocated downwards, thus achieving a high steadiness.

- modern cyclone air filter for long maintenance rates
- high manoeuvrability due to extra large running wheels (Ø 200 mm)
- high steadiness due to extremely deep balance point
- removable water container with extra large filling opening
- water container to be swivelled aside for filling in fuel
- well dimensioned hand wheel for precise cutting depth adjustment
- mounting of saw blade on right or left side
- comfortable blade mounting by hinged blade guard
- ergonomically designed and height-adjustable machine handle of low vibrations



For cutting joints up to a width of 20 mm several diamond saw blades can be mounted.



For filling in fuel the water tank can be swivelled aside.



For easy mounting of the saw blade the blade guard can be hinged.

technical data		CF-1010 B	CF-1010 D
Order No.	-	30 76	30 75
max. cutting depth	mm	200	200
max. blade-Ø	mm	500	500
bore hole blade	mm	25,4	25,4
blade mounting	lateral	right or left	right or left
max. mounting width	mm	20	20
speed of cutting shaft	rpm	2115	2115
motor output	kW	9,6 / 8,2	7,3
motor type	petrol	Honda GX-390	-
motor type	diesel	-	Hatz 1B40
motor starter	-	reversing start	reversing start
cutting depth adjustment	-	hand wheel	hand wheel
feed	-	manual	manual
contents water tank	l	28	28
dimensions L/W/H	mm	1204/560/890	1204/560/890
weight	kg	121	117
sound pressure level	dB (A)	92,2	96,6
sound power level	dB (A)	107,4	114,5

## MEDIUM RANGE



**CF-2015 B**



**CF-2011 DE**



**CF-2116 D**

The joint cutters of **series 2000** are equipped with a hydrostatic drive, ensuring a constant feed of the machines during cutting operation and also making the operator's job easier. The large water container (35 l) and the economic water supply to the blade via the cutting shaft (CF-2015 B, CF-2011 D) guarantee long working periods free of interruptions.

- cutting depths up to 300 mm (CF-2116 D)
- hydrostatic drive
- height-adjustable handles
- water supply via cutting shaft (CF-2015 B, CF-2011 D)
- large water container and adjustable cutting depth indicator
- lifting of saw blade via balance
- ring eye for easy relocation and transporting of the joint cutter

technical data		CF-2015 B	CF-2011 DE	CF-2116 D
Order No.	-	30 78	30 73	30 79
max. cutting depth	mm	240	240	300
max. blade-Ø	mm	650	650	800
bore hole blade	mm	25,4	25,4	25,4
blade mounting	lateral	right or left	right or left	right or left
max. mounting width	mm	20	20	20
speed of cutting shaft	rpm	1930	1710	1400
motor output	kW	15 / 13,5	11	14,7
motor type	petrol	Honda GX-620	-	-
motor type	diesel	-	Hatz 1D81	Hatz 2640
motor starter	-	electric	electric	electric
cutting depth adjustment	-	hand crank	hand crank	electro-hydraulic
feed	-	hydrostatic	hydrostatic	hydrostatic
contents water tank	l	35	35	35 (with water pump)
dimensions L/W/H	mm	1700/750/1050	1700/750/1050	1800/750/1050
weight	kg	280	330	340
sound pressure level	dB (A)	89,4	94	96
sound power level	dB (A)	110	114	114

## with hydrostatic feed drive



**CF-2500 D**



**CF-3000 D**

- powerful drive motor for best possible cutting performance
- mounting of saw blade on right or left side of machine
- hydraulic cutting depth adjustment via balance
- hydraulic travel guide and large wheels
- serial water pump and adjustable cutting depth indicator
- hinged blade guard for cuts right to walls and edges
- well visible and solid pointer device with 2 points
- height-adjustable handles of low vibrations
- solid and lockable tool box
- ring eye for easy relocation and transporting of the machine

- drive motor of 45 kW for heavy cutting operations
- mounting of saw blade on right or left side of machine
- hydraulic controllable saw blade drive
- electro-hydraulic cutting depth adjustment via balance
- hydraulic travel drive and large wheels
- serial water pump
- controllable drive of cutting shaft via 2 V-ribbed belts, held hydraulically to the correct tenseness
- hydraulically operated support wheel for easy relocation
- handles of low vibrations that remain at their adjusted height independent of the machine's lifting position
- attachment for slurry available

technical data		CF-2500	CF-3000
Order No.	-	30 81	30 50
max. cutting depth	mm	350	380
max. blade-Ø	mm	900	1000
bore hole blade	mm	35	35
blade mounting	lateral	right or left	right or left
max. mounting width	mm	20	20
speed of cutting shaft	rpm	1250	1050/1400
motor output	kW	22	45
motor type	diesel	Deutz F2 L 2011	Deutz BF3 L 2011
motor starter	-	electric	electric
max. travel speed	m/min	43	42
cutting depth adjustment	-	hydraulic	hydraulic
feed	-	hydrostatc	hydrostatic
water pump	-	electric impeller pump	electric impeller pump
dimensions L/W/H	mm	1660/1020/1430	1580/1110/1410
weight	kg	690	910
sound pressure level LPA	dB (A)	93	96
sound power level	dB (A)	114	114



**CF-3000 D**

with green concrete conversion kit and attachment for slurry suction type 4.3

## MEDIUM RANGE

## green concrete versions

The joint cutters CF-2500 D and 2800 D green concrete are especially designed for their operating purpose with their shaft speed (rpm) adapted to the usual small diameter of green concrete saw blades.



**CF-2500 D green concrete**



**CF-2800 D green concrete**

- rpm adjusted to the operating purpose
- mounting of saw blade on right or left side of machine
- hydraulic cutting depth adjustment via balance
- hydrostatic travel drive and large wheels
- ring eye for easy relocation and transporting of the machine
- hinged blade guard for cuts right to walls and edges
- well visible and solid pointer device with 2 points

- mounting of saw blade on right-hand side of the machine
- adjustable rear axle for precise cut
- water supply from pressure main or water container by self-suction, electric water pump
- saw blade drive and attachment for slurry suction electrically controllable
- hydrostatic drive and large running wheels
- stationary attachment for slurry suction 4.1

technical data		CF-2500 D green concrete	CF-2800 D green concrete
Order No.	-	30 14	30 71
max. cutting depth	mm	170	170
max. blade-Ø	mm	500	520
bore hole blade	mm	35	35
blade mounting	lateral	right or left	right or left
max. mounting width	mm	20	20
speed of cutting shaft	rpm	2215	2600
motor output	kW	22	24,3
motor type	diesel	Deutz F2 L 2011	Hatz 2M 41 Z
motor starter	-	electric	electric
max. travel speed	m/min	43	42
cutting depth adjustment	-	hydraulic	hydraulic
feed	-	hydrostatic	hydrostatic
water pump	-	electric impeller pump	electric impeller pump
dimensions L/W/H	mm	1400/1020/1430	1800/1100/1650
weight	kg	638	900
sound pressure level LPA	dB (A)	93	97
sound power level	dB (A)	114	123



## LARGE RANGE

with hydraulic feed

With the joint cutter CF-4100 CEDIMA offers a machine combining compact design with the advantages of a powerful hydraulic system. Feed drive as well as steering are operated hydraulically. Also the cutting shaft is driven hydraulically via the tensioning devices for the V-belts.

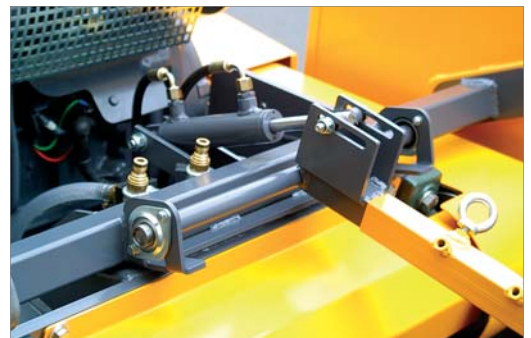
An additionally available seat console to be mounted at the rear left or right side of the machine guarantees long, fatigue-free working periods.

- powerful drive motor for best possible cutting performance
- hydraulic travel drive, steering and saw blade lifting
- mounting of saw blade on right or left side of machine
- hydraulically controllable drive of cutting shaft
- drive of cutting shaft via low-wear V-belts, held hydraulically to the correct tenseness
- extremely small turning radius due to short wheel base
- easy maintenance due to well accessible components
- serial water pump
- ergonomically and clearly arranged control elements
- serial auxiliary hydraulic for driving an attachment for slurry removal



CF-4100

technical data		CF-4100
Order No.	-	30 65
max. cutting depth	mm	380
max. blade-Ø	mm	500 - 1000
bore hole blade	mm	35 + 6-hole
blade mounting	lateral	right or left
max. mounting width	mm	20
speed of cutting shaft	rpm	1050/1260/1470
motor output	kW	58
motor type	diesel	Deutz BF4 L 2011
motor starter	-	electric
max. travel speed	m/min	53
cutting depth adjustment	-	hydraulic
feed	-	hydraulic
water pump	-	electric impeller pump
dimensions L/W/H	mm	1660/1250/1895
weight	kg	1150
sound pressure level LPA	dB (A)	96
sound power level	dB (A)	116



additionally available (assembly only at works): hydraulic pointer adjustment



seat to be mounted right or left

## LARGE RANGE

fully-hydraulic version

The fully-hydraulic joint cutter CEDIMA CF-6020 is the multi-purpose machine of our joint cutters, characterised by excellent reliability, maximum utility of power and high operational comfort. For special applications there are various attachments available for cutting joints in asphalt or concrete (refer to page 11).

All working functions such as drive of saw blade, cutting depth adjustment, travel drive and steering are carried out by a powerful hydraulic system.

### CF-6020



technical data		CF-6020
Order No.	-	30 68
max. cutting depth	mm	480
blade-Ø	mm	300 - 1200
bore hole blade	mm	35 + 6-hole
blade mounting	lateral	right or left
max. mounting width	mm	13
speed of cutting shaft	rpm	930 - 3000 infinitely
motor output	kW	62
motor type	diesel	Perkins 804-D-33 T
motor starter	-	electric
max. travel speed	m/min	60
cutting depth adjustment	-	hydraulic
feed	-	hydraulic
water pump	-	electric impeller pump
dimensions L/W/H	mm	2550/950/1550
weight	kg	1300
sound pressure level	dB (A)	96
sound power level	dB (A)	113

- fully-hydraulic drive of all working functions (drive of cutting shaft, cutting depth adjustment, feed drive, steering)
- infinitely adjustable speed of cutting shaft
- various attachments for special applications available
- ergonomically and clearly arranged control elements
- change of blade mounting side by swivelling the cutting shaft motor to the other side
- serial auxiliary hydraulic for driving an attachment for slurry removal



additionally available suction plant type 6.2

## ATTACHMENTS FOR CF-6020

The fully-hydraulic joint cutter CF-6020 offers a great variety of attachments. Separating cuts and deep cuts or cuts in green concrete are just as well possible as horizontal cuts, cutting of grooves (Grooving) or core drillings up to 600 mm diameter.

**CF-6020**  
with green concrete attachment  
and suction plant type 6.2



### Longitudinal attachment LS-2 (Order No. 31 78)

for cutting very long joints (centre longitudinal joints) in green concrete up to a cutting depth of 160 mm in one work step. Two saw blades are mounted one after the other in one line. The first, Ø 350 mm, for the initial cut and/or expanding joint, the second saw blade, Ø 500 mm, for the final cut.

### Green concrete attachment (Order No. 31 21)

for cutting expansion joints, especially transverse joints in concrete. Blade and blade drive can be moved along the joint cutter beyond the axle base, thus enabling cuts beyond the edge of the road way.

### Core drilling machine attachment (Order No. 31 28)

hydraulically driven core drilling machine for max. drill-Ø 600 mm. The drill bit's speed is infinitely adjustable; the max. lifting comes up to 600 mm. Special designs on request

### Horizontal cutting device (Order No. 31 77)

for horizontal cuts from flush to the ground up to a height of 500 mm, 300 mm cutting depth with blade -Ø 800 mm

### 45° diagonal cutting attachment (Order No. 31 35)

saw blade to be infinitely pivoted to both sides from the vertical position up to 45°, max. blade-Ø 1000 mm, max. cutting depth 380 mm at vertical blade position - 270 mm at 45°-position.

### Grooving attachment (Order No. 31 79)

for cutting grooves in roadways to prevent aquaplaning. The cutting shaft is mounted with saw blades side by side up to a width of 600 mm. Washers provide the necessary distance between the blades. For milling operations the cutting shaft is densely fitted with up to 210 diamond saw blades.



longitudinal attachment LS-2



core drilling machine attachment

### CF-3.1 E



### CF-13 E



#### CF-3.1 E

- small joint cutter for minor repair works
- dry cutting, wet cutting with 3 l water container or pressurized water
- saw blade's sense of rotation in opposite direction
- adjustment of cutting depth via front wheel bracket
- height adjustable pushing handle

#### CF-13 E

- small joint cutter for repair work especially in halls
- strong drive motor with 7,5 kW
- ring eye for transporting
- extendable handle for relocating the machine manually
- adjustable cutting depth indicator and locking brake

technical data		CF-3.1 E	CF-13 E
Order No.	-	30 20	30 84
max. cutting depth	mm	80	170
max. blade-Ø	mm	300	450
bore hole blade	mm	25,4	25,4
blade mounting	lateral	left*	right
max. mounting width	mm	-	15
speed of cutting shaft	rpm	2770	2250
motor output	kW	2,2	7,5
voltage	V/Hz	230/50	400/50
amperage	A	12	16
protective system	-	IP54	IP54
cutting depth adjustment	-	manual	hand crank
feed	-	manual	manual
dimensions L/W/H	mm	810/480/1000	820/520/870
weight	kg	46	106
sound pressure level	dB (A)	79	83
sound power level	dB (A)	99	103

\*assembly with water container and pushing handle can be swivelled by 180° for changing side of blade mounting and rotational direction

## ELECTRIC RANGE

without feed drive



Electrically driven joint cutters are suitable for indoor cutting operations where it is not permitted to use machines with combustion motors due to regulations regarding emission and/or noise protection. The compact construction of these small electric joint cutters is ideal for the transport to areas difficult to access. The modular construction of the CF-22 E enable the assembly of the joint cutter directly on the work place.

### CF-22 E

- large cutting depth despite compact dimensions
- modular construction in 3 versions for easy transport  
(frame: 30 kg, balance: 60 kg, blade guard: 20 kg)

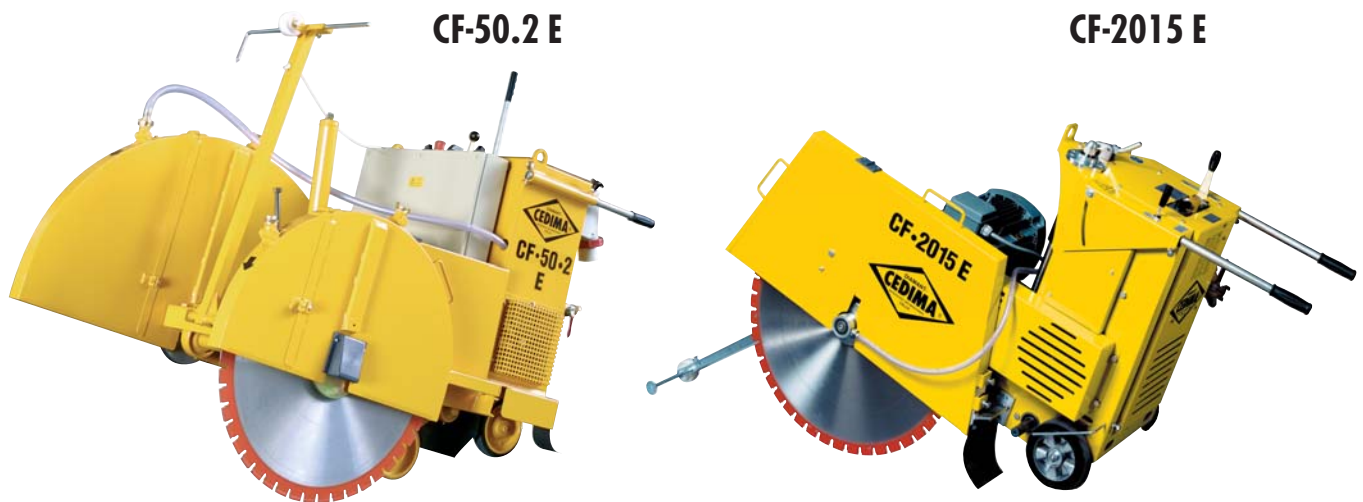
### CF-12.4 E-TR

- modified version especially for dry cutting
- ideal machine for cutting jobs in areas where the cooling of the diamond saw blade with water is not permitted or possible
- the joint cutter works in counter direction, the cut material will be ejected out of the cut and removed via the suction blade guard
- vacuum cleaner with air quantity of at least 250 m<sup>3</sup>/h and a filter surface of 1,5 m<sup>2</sup> required (not included in the CEDIMA programme)

technical data		CF-22 E	CF-12.4 E-TR
Order No.	-	30 41	30 43
max. cutting depth	mm	270	120
max. blade-Ø	mm	700	350
bore hole blade	mm	25,4	25,4
blade mounting	lateral	right or left	right
max. mounting width	mm	6	15
speed of cutting shaft	rpm	1630	3160
motor output	kW	7,5	7,5
voltage	V/Hz	400/50	400/50
amperage	A	16	16
protective system	-	IP54	IP54
cutting depth adjustment	-	hand crank	hand crank
feed	-	manual	manual
dimensions L/W/H	mm	1350/660/930	950/460/950
weight	kg	110	99
sound pressure level	dB (A)	78	83
sound power level	dB (A)	98	103

## ELECTRIC RANGE

with hydrostatic feed drive



The CEDIMA joint cutters CF-50.2 E and CF-2015 E are powerful electric machines, suitable for heavy indoor cutting operations where it is not permitted to use machines with combustion motors due to regulations regarding emission and/or noise protection. Predominantly they are used for the dismantling or the restoration of hall floors.

### CF-50.2 E

- very powerful electric joint cutter with large cutting depth
- hinged blade guard for cuts directly to the wall
- amperage switchable between 32 A and 63 A
- drive of cutting shaft to be operated separately for displacing the machine on the job site
- supply of cooling water via blade guard
- adjustable rear axle for an optimal straight cut
- assembly set for water pump available

### CF-2015 E

- compact electric joint cutter with large cutting depth
- hinged blade guard for cuts directly to the wall
- drive of cutting shaft to be operated separately for relocating the machine on the construction site
- economic supply of cooling water via blade flanges
- lifting of saw blade in case of emergency by hydraulic hand pump

technical data		CF-50.2 E	CF-2015 E
Order No.	-	30 48	30 44
max. cutting depth	mm	500	350
blade-Ø	mm	800/1200	900
bore hole blade	mm	35	25,4
blade mounting	lateral	right or left	right or left
max. mounting width	mm	5	20
speed of cutting shaft	rpm	1000	1290
motor output	kW	15/22 switchable	15
voltage	V/Hz	400/50	400/50
amperage	A	32/63 switchable	32
protective system	-	IP54	IP54
cutting depth adjustment	-	electro-hydraulic	electro-hydraulic
feed	-	hydrostatic	hydrostatic
dimensions L/W/H	mm	1550/940/1200	1700/750/1050
weight	kg	580	360
sound pressure level	dB (A)	81	86
sound power level	dB (A)	107	112

## ACCESSORIES FOR JOINT CUTTERS

### Blade guards

Order No.	operation with	description
30 15	CF-2500 D	standard blade guard for saw blade-Ø 700 mm
31 12	CF-2800 D	conversion kit standard blade guard for saw blade-Ø 800 mm
30 16	CF-3000 D	standard blade guard for saw blade-Ø 600 mm
30 17	CF-3000 D	standard blade guard for saw blade-Ø 800 mm
31 72	CF-3000 D	suction blade guard for saw blade-Ø 600 mm
30 19	CF-4100	standard blade guard for saw blade-Ø 600 mm
30 22	CF-4100	standard blade guard for saw blade-Ø 800 mm
31 67	CF-4100	suction blade guard for saw blade-Ø 600 mm
31 68	CF-4100	suction blade guard for saw blade-Ø 800 mm
30 36	CF-6020	standard blade guard for saw blade-Ø 600 mm
31 74	CF-6020	standard blade guard for saw blade-Ø 800 mm
31 75	CF-6020	standard blade guard for saw blade-Ø 1000 mm
31 31	CF-6020	suction blade guard for saw blade-Ø 600 mm
31 32	CF-6020	suction blade guard for saw blade-Ø 800 mm
31 33	CF-6020	suction blade guard for saw blade-Ø 1000 mm
31 10	CF-6020	suction blade guard for grooving attachment

### Conversion kits for cutting operations in green concrete

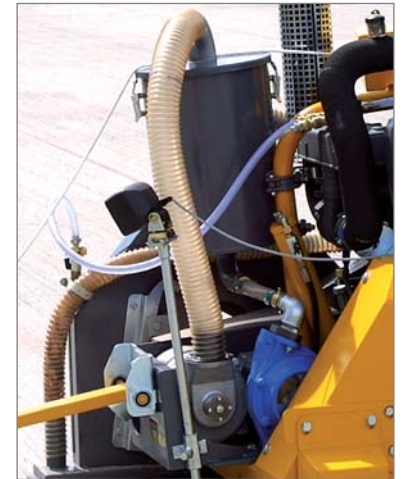
Order No.	operation with	description
32 03	CF-1000 B	green concrete conversion kit for saw blade-Ø 350 mm
32 04	CF-1000 D	green concrete conversion kit for saw blade-Ø 350 mm
31 50	CF-2011 DE	green concrete conversion kit for saw blade-Ø 400 mm
31 51	CF-2015 B	green concrete conversion kit for saw blade-Ø 400 mm
31 30	CF-2116 D	green concrete conversion kit for saw blade-Ø 400 mm
31 53	CF-2015 E	green concrete conversion kit for saw blade-Ø 400 mm
31 09	CF-3000 D	green concrete conversion kit for saw blade-Ø 600 mm

### Further accessories

Order No.	operation with	description
31 11	CF-2800 D green concrete	1 set support wheels
31 47	CF-3000 D, CF-4100, CF-6010	set of lamps, 2 headlights
31 59	CF-3000 D, CF-4100, CF-6010	warning beacon
31 72	CF-4100	seat carrier with seat
31 70	CF-4100	additional front weight, set 5 x 25 kg
31 71	CF-4100	hydraulic pointer actuation (assembly at works for new machine)
31 48	CF-4100, CF-6010	set of drive wheels Ø 313 mm, rubber light-grey, non-marking

### Suction plants

Order No.	operation with	type
31 55	CF-3000	type 4.3 (mechanic)
32 01	CF-4100	type 5.2 (hydraulic)
32 00	CF-6020	type 6.2 (hydraulic)



suction plant type 4.3



suction plant type 6.2

## BRUSHING MACHINES CBM-35 B AND CBM-35 D

manual feed

The brushing machines CBM-35 B and CBM-35 D are suitable for cleaning old expansion joints in concrete or asphalt. Reminders of slurry in new joints can also be effectively removed before grouting.



- available with petrol or diesel motor
- brushing widths from 8 - 20 mm
- optimal quantity distribution and support wheel for easy adjustment and relocation
- height-adjustable machine handle
- brush cover with deflection sheet for brushed out debris adjustable on the right and left side
- the pair of front wheels can be aligned parallel to the shaft, the brushing depth always keeps constant
- large-sized, ball bearing wheels for easy feed
- ring eye for transporting and relocating
- catch tray for brushed out debris with brush cover as accessory



order-No.	brushing width - mm -	max. brushing depth - mm -	bore hole - mm -
31 87	6	68	20
31 88	8	68	20
31 89	10	68	20
31 90	12	68	20
31 93	18	68	20

technical data		CBM-35 B (without picture)	CBM-35 D
order No.	-	31 94	31 95
max. brushing depth	mm	60	60
joint width from- to	mm	8 - 20	8 - 20
Ø brush	mm	300	300
Ø shaft for brush assembly	mm	20 / 25,4	20 / 25,4
shaft for brush assembly	lateral	right	right
speed	rpm	2800	2800
motor output	kW	9,6 / 8,2	7,3
motor type	-	Honda Benzin Gx-390	Hatz Diesel 1B40U-2
motor starter	-	reversing start	reversing start
depth adjustment	-	hand crank	hand crank
feed	-	manual	manual
L/W/H	mm	1290/610/1020	1290/610/1020
weight	kg	117	135



accessories catch tray for brushed out debris and brush cover for CBM-35 B/D



# CHAMFERING MACHINE 206.2 B

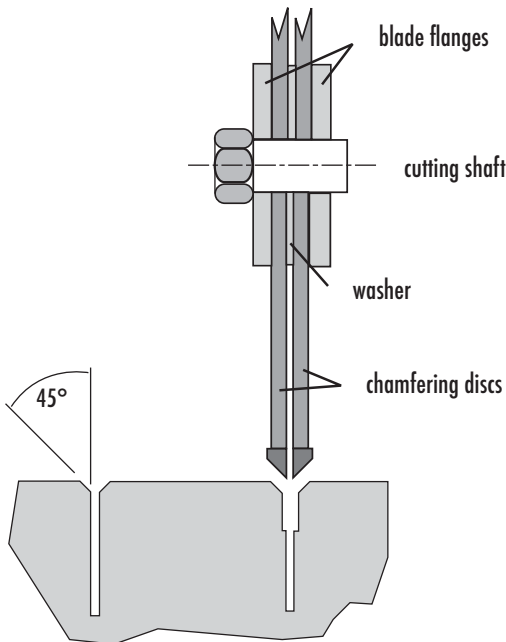
manual feed

The chamfering machine CF-206.2 B provides already cut joints with a chamfer of 45° in order to prevent the edges from breaking out. The compact construction and the dry-cutting-principle make the machine very easy to handle.

- powerful special machine for chamfering cut joints in concrete
- operation in dry cutting mode
- hydraulic cutting depth adjustment with automatic lifting



Before grouting, already cut joints in concrete are provided with a chamfer to prevent the edges from breaking out in case of load. In order to obtain the required shape of joint, chamfering discs are always mounted in pairs. The distance between the discs can vary according to the used washers.



technical data		CF-206.2 B
Order No.	-	70 66
max. cutting depth	mm	35
max. Ø of chamfering disc	mm	250
max. mounting width	mm	27
speed of cutting shaft	rpm	4500
motor output	kW	9,6 / 8,2
motor type	petrol	Honda GX-390 with cyclone air filter
motor starter	-	reversing start
cutting depth adjustment	-	hydraulic with automatic lifting
feed	-	manual
dimensions L/W/H	mm	1120/510/930
weight	kg	94

CEDIMA chamfering discs for CF-206.2 B (1 set = 2 pcs. for chamfering concrete joints)

Order No.	Ø mm	segment B x H x L mm	No. of segments	bore hole mm
18 70	200	9,5 x 9,5 x 50	11	25,4
18 73	230	9,5 x 9,5 x 50	11	25,4
18 71	250	9,5 x 9,5 x 50	13	25,4
18 72	300	9,5 x 9,5 x 50	16	25,4

## MILLING MACHINE CRF-60.1 B

The milling machine CRF-60.1 B serves for milling/widening unintentional cracks in concrete and asphalt. By mounting several diamond saw blades a milling width of up to 20 mm can be achieved. The milling depth depends on the diameter of the mounted saw blades and comes up to 60 mm. The CRF-60.1 B can be operated in dry and wet milling mode. Dry milling offers the possibility of connecting a suction device. During wet milling a water quantity of 10 litres serves for cooling the saw blades and binding the dust.



- solid, torsion-resistant frame
- milling shaft with precise, high-performance bearings
- exact milling depth adjustment for constant milling depth
- freely rotating and lockable wheels for exact straight run
- compact construction for easy transport in an usual estate car
- dry milling with possibility of connecting a suction device

technical data	CRF-60.1 B				
Order No.	-	70 60			
milling depth	mm	32	37	45	60
at saw blade-Ø	mm	115	125	150	180
Bohrung Blatt	mm	22,23			
max. milling width*	mm	20			
speed of milling shaft	rpm	10.000			
motor type	-	Honda GX-240 petrol			
motor output	kW	5,9 / 5,3			
milling depth adjustment	-	manual			
connection suction unit-Ø	mm	50			
contents water tank	l	10			
dimensions L/W/H	mm	690/630/650			
weight	kg	95			

\*The milling width depends on the number of mounted diamond saw blades.  
For concrete - type AR Gen. 2; for asphalt - type CA Gen. 2



## SURFACE MILLING MACHINE CF-245

The CEDIMA surface milling machine CF-245 is a special machine for keying smooth floorings or for cutting defined grooved profiles (Grooving) in concrete surfaces. The milling depth is firmly adjusted by means of 2 height-adjustable and lockable blocks of support rolls that are lowered and lifted with the milling shaft. The arrangement of the rolls directly next to the milling shaft guarantees a constant milling depth also on uneven surfaces. Despite the relatively small size of the machine a milling width of 400 mm can be obtained, i.e. high daily output at low costs.

### CF-245

- keying of smooth floorings or grooving of surfaces
- hydrostatic feed relieves the operator
- milling shaft with precise high-performance bearings
- firm milling depth adjustment with rollers for a constant milling depth
- large, moulded drive wheels for exact straight run
- finely adjustable electro-hydraulic lifting and lowering of the machine via balance
- lowering also via a manual hydraulic hand wheel
- connection for water supplied under pressure with GEKA-connection and shut-off valve
- cooling of diamond saw blades via several water nozzles arranged in parallel to the milling shaft
- hour meter



milling shaft of the CF-245 with a milling width up to 400 mm, height-adjustable and lockable block of support rolls for exact milling depth adjustment

technical data		CF-245
Order No.	-	31 73
max. milling depth	mm	10
max. blade-Ø	mm	300
bore hole blade	mm	60 + 3hole
max. milling width	mm	400
speed of milling shaft	rpm	3000
motor output	kW	15,4
motor type	diesel	Hatz 2640 E
motor starter	-	electric
milling depth adjustment	-	hydraulic
feed	-	hydrostatic
dimensions L/W/H	mm	1320/1000/1140
weight (without milling shaft)	kg	410
weight (fully fitted milling shaft)	kg	610
sound pressure level	dB (A)	95
sound power level	dB (A)	113



## **DIAMOND SAW BLADES**

for wet and dry cutting in concrete, reinforced concrete, asphalt, natural stone;  
saw blade diameter from 110 to 2200 mm

## **DIAMOND DRILL BITS**

for wet and dry drilling in concrete, reinforced concrete, asphalt, natural stone;  
drill bit diameter from 12 to 1200 mm

## **DIAMOND TOOLS**

grinding discs for hand-held and floor grinding machines, diamond wires,  
chamfering discs, diamond chains, diamond segments

## **JOINT CUTTERS**

with petrol, diesel or electric motor, with and without automatic feed;  
cutting depths to 900 mm

## **CORE DRILLING MACHINES**

hand-held drilling machines and drill columns with electric or hydraulic  
drill motor; drill diameter from 12 to 1250 mm

## **WALL SAWS & WIRE SAWS**

electric, hydraulic and electro-hydraulic wall saws up to 730 mm cutting depth;  
automatic wire saws, circular saws

## **TABLE SAWS**

for cutting tiles, glazed tiles, general building materials or  
large-sized stones; cutting depths to 425 mm

## **SPECIAL MACHINES**

reinforced concrete breaker, floor grinding machines, surface milling machine.  
chain saw, hand-held saw4

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