

More than 10,000 rescues worldwide!
Improvements corresponding to the experiences and demands of the rescue teams and industrial users!

Twin Saw[®]



aluminium up to 100mm thick...



medicine supply within seconds...

+ multipurpose

+ burr-free

+ cool cuts

+ fewer sparks

+ no recoil

Twin Saw[®]

Counterrotating **D**ouble **C**ut

CDC 2224 / CDC 2530



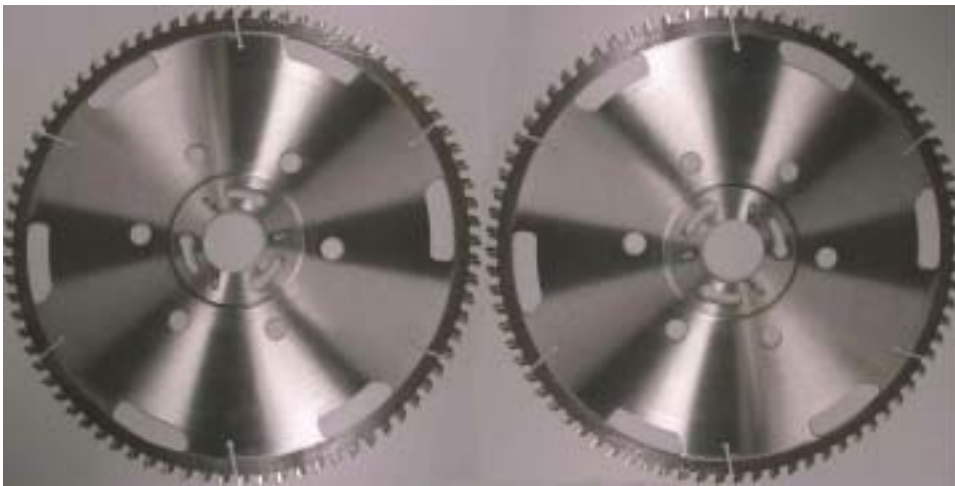
The optimized tool for all kinds of tasks in
Rescue + Forced Entry

Manufacture, technical advice and training:
TwinSaw Werkzeuge und Geräte GmbH
Lippestraße 10 D - 45701 Herten
Tel.: +49 (0) 209 3615-720 Fax.: -711
www.twinsaw.de

Ask for our dealership list!
General distributors worldwide
Servicepartner in more than 40 countries

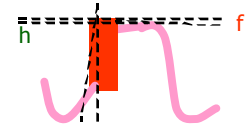
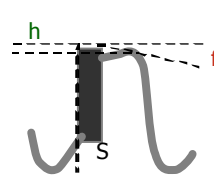
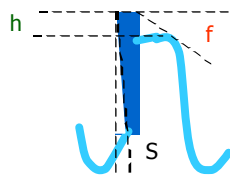
...two High-Tech Saw Blades as

a **Team**



Special- Blades with carbide tips MP-30

Schematic Drawing



Blade Series Name

CSW

CSM

CSH

cut per tip (h)

high

medium

low

free angle (f)

high

medium

low

cutting angle (s)

positive

around 0°

negative

temperature of cutting

< 50°C

< 150 °C

< 300°C

material hardness

weak

medium

hard

Materials (e.g.)

lead, aluminium,
copper, weak wood,
weak plastics

thin metall
Holz, plastic glass,
acryl

short cuts in
full material, V2a-metall sheets
hardened material < 30 HRC

task regions

Airport

aluminium doors,
gfk, composite materials

universal

cars, trucks, trains
fences, doors

heavy duties

fire protection doors
locks, door holder

industry

hall and face construction

aluminium sheets, lead pipes
bituminated materials
weak wood

medium cutting

metall sheets
wooden walls with iron
plastic glasses

hard cutting

rust steel,
construction steel profiles,
cast iron

lubrication fluid

TwinSaw Alu+

TwinSaw Opta+
TwinSaw Alu+

TwinSaw Opta+

Order No. CDC 2224 235mm
CDC 2530 310mm

Art. No. 12224 235
Art. No. 12530 310

12224 236
12530 311

12224 237
12530 312

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Counterrotating Double Cut

Rescue Tool of the Year in U.S.A. in 2002

Twin Saw[®]

CE, UL certified

5-Years Warranty*
Special Services for you to be prepared**

CDC 2224 with a cutting depth of 8 inch, 68 mm, weight on the job: 9,8kg

with special blade pairs for your different tasks

Technical Datas: 2200 Watt 220/230 Volt (110Volts avail.)
9A (~18 A with 110 Volt) 50/60Hz

Standard equipment:

- machine equipped with saw blades
- blade fastening with screw system -patented-
- manual and special tools
- lubrication set -patent.- complete with fluids
- half hood with reflecting stickers
- 10 m cable

material strength:

wood 24mm	metal sheets 1,5mm	aluminium 20mm	plastics 20mm
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Article No.:

Machine CDC 2224 with CSM 235	Art. No.	12224 010
Pair of sawblades aluminium CSM 235	Art. No.	12224 235
Pair of sawblades universal CSM 235	Art. No.	12224 236
Pair of Sawblades metall CSH 235	Art. No.	12224 237

with coating on individual demand



CDC 2224
mit beschichteten Blättern und patent. Pumpsystem

...the tool the rescuer demands:

- + with 12' = 101,8 mm cutting depth
- + high blade stability by outperformed geometry - patent.-
- + Quick- Change-System for the blades

CDC 2530

Weight on the job: 10,8kg



CDC 2530 (Abb. ähnlich)
mit beschichteten Blättern und patent. Pumpsystem

Technical Figures: 2500 Watt 220/230 Volt (110 Volts available) 10.5A (21 A) 50/60Hz

Standard equipment:

- Machine CDC 2530 equipped with saw blades CSM 310
- QCS- System
- Manuals and special tools
- Pump lubrication unit with fluids
- Half Hood with reflecting stickers
- 10 m cable

material thickness:

wood, timber 40mm	metal sheets 2,5mm	aluminium 100mm	plastics 20mm
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Art. No.:

Standard as described CDC 2530	Art. No.	12530 001
Pair of Sawblades „aluminium“ CSM 310	Art. No.	12530 310
Pair of sawblades „universal“ CSM 310	Art. No.	12530 311
Pair of sawblades „metall“ CSH 310	Art. No.	12530 312

coating on special demand

* 5-Years-Warranty: only the machine, due to the use of only TwinSaw certified spare parts and saw blades and 2- Year- Checks

** Be Prepared- Service: for the complete equipment

When we get the information via email, fax, telephone, we will send out new equipment within 24h
Invoice will respect the value of the products coming from the rescue parties

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..due to the tasks:

Standard equipment includes:

- Machine with pump lubrication unit
- 1 pair CSM- blades 235mm/310mm for normal duties
- 1 pair CSH- blades 235mm/310mm for hard duties
- each 1 litre of Alu+ and Opta
- Special tools and transport case

Article No.:

Set CDC 2224 „Standard“	Art. No.	12224 020
Set CDC 2530 „Standard“	Art. No.	12350 020

Special equipments:

Set *Airport*

for the special tasks of airport rescue teams.
In difference to the standard sets they include:

- 1 pair CSW- blades for aluminium instead of CSH
- 2 l lubrication fluid Alu+(no Opta)

Set CDC 2224 „Airport“	Art. No.	12224 030
Set CDC 2530 „Airport“	Art. No.	12350 030

Set *Technical Rescue*

for the wide range of duties in case of catastrophies

- 1 additional pair of CSW- blades for weak material, in total with three pairs of saw blades
- 3 different pairs of scissors for close duties

Set CDC 2224 „Technical Rescue“	Art. No.	12224 040
Set CDC 2530 „Technical Rescue“	Art. No.	12350 040

Besondere Angebote:

Wir machen aus Ihrer Alten eine Neue...

Schicken Sie uns Ihre alte Adamant 2739 / 2747:
Update auf **CDC 2530** Art. No. 12531 001

Schulungen mit der Doppelblattsäge für die Einsatztruppen

Wir schulen cirka 2,5 h lang fachgerecht Ihr Einsatzpersonal an deren Übungsort.
TECHNIK - HANDHABUNG - WARTUNG - EINSATZ - GRENZEN UND MÖGLICHKEITEN
Vereinbaren Sie einen Termin mit uns Art. No. 11000 001



Pumpset komplett mit Spezial-Kühlmitteln Alu+ und Universal- Schmiermittel Opta



Auto, Leitplanken, Zäune, Tore...



schnell und vielseitig bei allen Arten von Katastrophen



variable Schnitfführung, reaktionsfreies Eindringen auch in glatte Flächen