



GENERAL CATALOGUE 2016-2017

drilling / cutting / sawing

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The company

Since the first launch of core drill range in **1985**, CARDI has been able to distinguish itself for the high quality and reliability of its construction equipment products. CARDI has been pioneer in electric powered core drills, introducing innovative technical solutions, in order to offer to the customer a world-class product.

The experience gained over the years in the design and manufacture of mechanical parts, electric motors and electronic parts has then allowed to expand the offer of products, supporting a full range of core drills and accessories with electric chainsaws, blade saws, wall chasers and a wide range of high quality diamond tools.

Everyday drilling professionals and construction businesses around the world count on CARDI to carry out their job timely and accurately.

Why to choose CARDI?

Safety:

CARDI has always given high importance to the safety for the operator. All its products are equipped with the

CARDI TOTAL PROTECTION SYSTEM which consists in the combination of multiple electronic and mechanical functions that, acting simultaneously, avoid mechanical and electrical hazards to the operator or damage to the machine for overload or abuse.

Quality and reliability:

a rigorous testing system with automatic brake benches allows to control the 100% of the production simulating for few minutes a working situation giving the machine the possibility to work in normal and overload conditions.

Moreover the manufacture of all the product's parts, completely realized in Italy, ensures a very high level of quality and reliability of all CARDI products.

Spare parts and Service Center:

To prevent our customers from machine downtime costs for service or repair, in the production site in Pontida (Italy) have been set up:

- the central warehouse of spare parts, able to ship the components of all CARDI products within 24 hours;
- the official CARDI service center that, with specialized technicians, is able to provide answers to worldwide authorized service centers and also ensure direct assistance to products distributed in the Italian market.
- A specific center to teach and train the service centers technicians on repair procedures, to ensure that they supply their services in accordance with the quality and safety standards from CARDI.

Made in Italy



www.cardi.biz

HAND HELD CORE DRILLS



- T2000 MS-13
- T2000 MA-14
- T2000 ME-14
- T2200 ME-24
- T1 MU-EL
- T1 ME-EL
- P2000 MS-13-K

HAND HELD CORE DRILLS WITH DRILL STAND



- CARDI 183
- CARDI 185
- CARDI 187
- CARDI 189
- CARDI 202-K
- CARDI 183-K
- CARDI 184-K

FEATURES

HAND HELD CORE DRILLS AND HAND HELD WITH DRILL STAND

Made in Italy



USERS

- general contractors, construction businesses;
- plumbers and heating systems fitters;
- electricians, fitters, installers.

APPLICATIONS

- chimneys, heaters, boilers installation;
- pipes installation and ventilation outlets for air conditioning and heating systems;
- fire protection systems, alarms and security, surveillance systems;
- holes for anchoring of machinery and plants;
- installation of guardrails, barriers and fences.

ADVANTAGES

All the CARDI core drills are equipped with the CARDI TOTAL PROTECTION SYSTEM which ensures:

- the operator to drill in greater safety condition, without hits on the arms;
- faster drilling thanks to the high power and torque electronic controlled motor;
- no break-down during your work and very limited service and maintenance costs;

The INTEGRATED DUST EXTRACTION SYSTEM, available on some models, ensures you :

- an efficient drilling without using water;
- efficient containment of dust safeguarding your health.

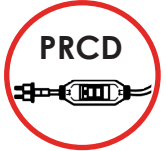
The CARDI DIAMOND CORE BITS, manufactured with laser welded segments technology, allow :

- extremely high resistance welding of the segments when high temperature occurs in dry cutting;
- high efficiency and productivity reducing drilling time and operator's effort and fatigue.

TOTAL PROTECTION SYSTEM BY CARDI

It consists in the combination of four functions, electronic and mechanical, which are able to work in synergy to ensure maximum protection for the operator and for the machine:

- **“CARDI Electronic Clutch”** or electronic “load limiter”:
- protects from overloads and prevents damages to the motor;
- no break-down during your work and very limited service costs;
- **soft start (peaks limiter) :**
- ensures the machine to be plugged into a regular household outlet;
- avoids tears on the arms when starting the core drill;
- avoids the intervention of the line protection automatic switches;
- **safety mechanical clutch** or mechanical torque limiter
- it protects the operator in case of core bit stuck and suddenly stop;
- avoids dangerous tears on the arms;
- avoids damages to the gearbox;
- **P.R.C.D., Portable Residual Current Device** mounted as standard on the electrical cable(only on wet drilling machines)
- it protects the operator in case of electrical malfunction and lost of electrical insulation;
- it operates in the event that live parts come in contact with water;
- avoids unintentional restart in the event of drop/loss and coming back of the power.



n° of gears

wet drilling

dry drilling

hand-held use

drill stand use

dry drilling with dust-extraction system

drilling with micropercussion

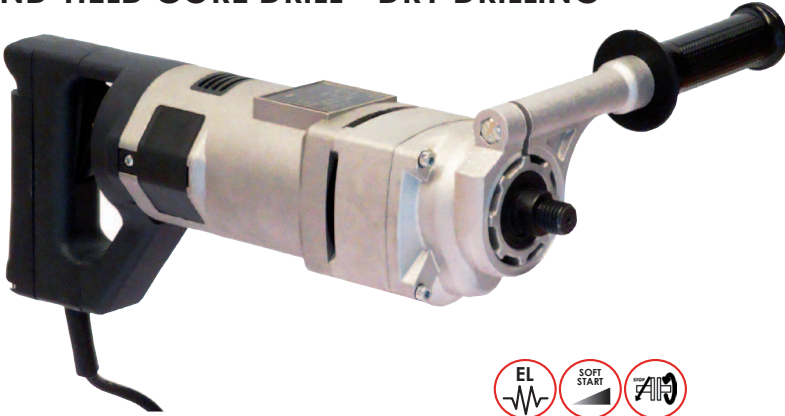
MATERIALS APPLICATION CHART

In the below chart you can detect your core drill according to the material to be drilled and the required drilling technique.

DRILLING TECHNIQUE >		HAND-HELD DRILLING - RECOMMENDED NOT OVER Ø 182 mm -			DRILLING WITH DRILL STAND	
		dry drilling	dry with dust extraction system	wet drilling	dry with dust extraction system	wet drilling
MATERIALS	MODELS >	T2000 MS-13 P2000 MS-13-K	T2000 MA-14 T2000 ME-14 T2200 ME-24 T1 ME-EL	T2000 ME-14 T2200 ME-24 T1 MU-EL T1 ME-EL	CARDI 183 / 183-K / 184-K / 185 / 189	CARDI 183 / 183-K 185 / 187 / 189 / 202-K
Gasbeton - Ytong - LecaBeton etc		○	○	○	○	○
tuff stone and sand stone		○	○	○	○	○
Poroton		○	○	○	○	○
hollow and full bricks		○	○	○	○	○
ceramic and gres				○		○
hollow and full concrete blocks		○	○	○	○	○
masonry and limestone		○	○	○	○	○
asphalt				○		○
marble				○		○
granite and hard stones				○		○
not reinforced concrete		○	○	○	○	○
light reinforced concrete		○	○	○	○	○
reinforced concrete				○		○

T2000 MS-13

HAND-HELD CORE DRILL - DRY DRILLING



	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	162	162	300



TECHNICAL SPECIFICATIONS		T2000 MS-13
POWER (230 V)	W	2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.	2000 / 1350
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm	32 - 162
DRILLING RANGE IN CONCRETE	Ø mm	32 - 162
BIT SPINDLE CONNECTION	---	M18 x 2.5
MATERIALS TO BE DRILLED		see chart at page 4
WEIGHT	Kg	4,8
SUPPLIED INTO		PLASTIC CASE
M.S.R.P.		650 €

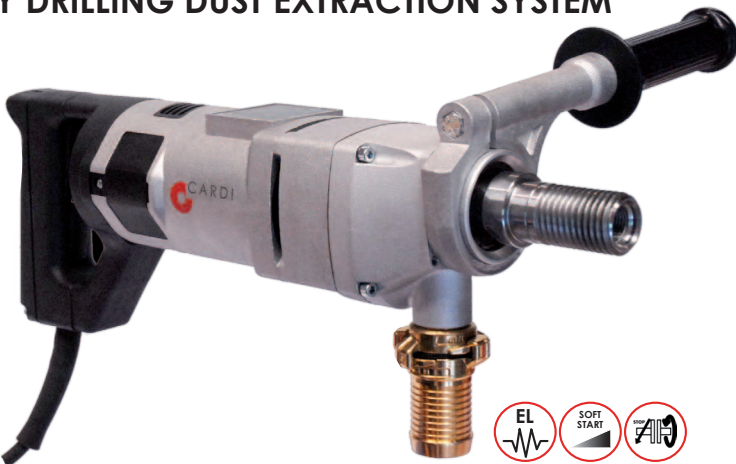


dry drilling diamond core bits
M16 - L=150 mm see pag. 41

ACCESSORIES :

T2000 MA-14

HAND-HELD CORE DRILL DRY DRILLING DUST EXTRACTION SYSTEM



	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	162	162	400
	202	162	500



TECHNICAL SPECIFICATIONS		T2000 MA-14
POWER (230 V)	W	2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.	1400 / 960
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm	32 - 202
DRILLING RANGE IN CONCRETE	Ø mm	32 - 162
BIT SPINDLE CONNECTION	---	1"1/4 UNC
MATERIALS TO BE DRILLED		see chart at page 4
WEIGHT	Kg	5,6
SUPPLIED INTO		PLASTIC CASE
M.S.R.P.		750 €

core bits 1"1/4 - L=250 mm for dust extraction see pag. 41

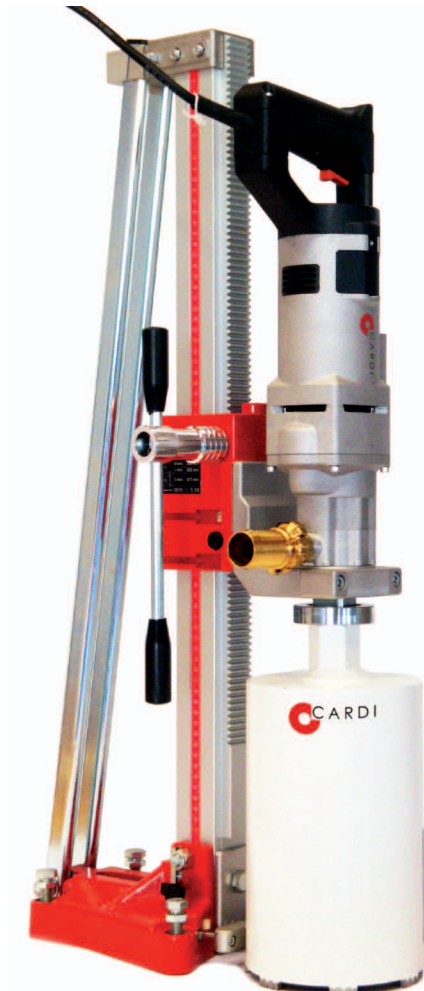


ACCESSORIES :



	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	162	162	400
	202	182	500

CARDI 183 HAND-HELD CORE DRILL WITH DRILL STAND



T2000 ME-14 HAND-HELD CORE DRILL DRY & WET DRILLING WITH DUST EXTRACTION SYSTEM



TECHNICAL SPECIFICATIONS		T2000 ME-14	
POWER (230 V)	W		2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.		1400 / 960
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm		32 - 202
DRILLING RANGE IN CONCRETE	Ø mm		32 - 182
HAND-HELD DRILLING RECOMMENDED NOT OVER	Ø mm		162
BIT SPINDLE CONNECTION	---		1"1/4 UNC
MATERIALS TO BE DRILLED			see chart at page 4
WEIGHT	Kg		5,6
SUPPLIED INTO			PLASTIC CASE
M.S.R.P.			900 €

TECHNICAL SPECIFICATIONS - CORE DRILL WITH STAND		CARDI 183	
CORE DRILL MODEL			T2000 ME-14
DRILL STAND MODEL			L 180
DRILL STAND TILTING UP TO			45°
WEIGHT (CORE DRILL + DRILL STAND)	Kg		5,6 + 10
CORE DRILL SUPPLIED INTO			PLASTIC CASE
M.S.R.P.			1400 €

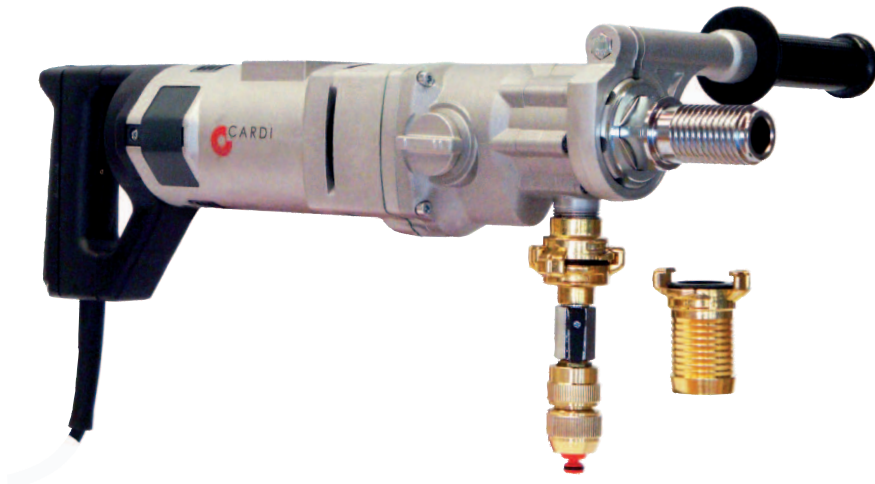
ACCESSORIES

 501367 - adaptor 1"1/4 (f) - 1/2G (f) INCLUDED	 505062 - water collecting kit diam. 250 mm M.S.R.P. € 168	 505066 - vacuum base kit M.S.R.P. € 164	 503628 - anchoring fixing bolt kit INCLUDED (CARDI 183)	 501370 - extension 1"1/4 300 mm ALU M.S.R.P. € 50	 PV 4-S - electrical vacuum pump M.S.R.P. € 677	 ASP 1 - thin dust vacuum cleaner M.S.R.P. € 760	 L180 - tilting core drill stand M.S.R.P. € 516
 506102 - quick bit unscrew device 1"1/4 INCLUDED (CARDI 183)	 506151 - start drilling centering device M.S.R.P. € 90	 505812 - water pump - 10 liters M.S.R.P. € 143					

core bits 1"1/4 - L=250 mm for dust extraction see pag. 41
 core bits 1"1/4 - L=450 mm wet drilling see pag. 42

T2200 ME-24

HAND-HELD CORE DRILL DRY & WET DRILLING WITH DUST EXTRACTION SYSTEM



	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	182	182	400
	202	202	700



TECHNICAL SPECIFICATIONS		T2200 ME-24	
POWER (230 V)	W	2200 (MAX 2650)	
R.P.M. IDLE / ON LOAD	GEAR I r.p.m.	790 / 560	
	GEAR II r.p.m.	1440 / 1030	
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm	32 - 202	
DRILLING RANGE IN CONCRETE	Ø mm	32 - 202	
HAND-HELD DRILLING RECOMMENDED NOT OVER	Ø mm	182	
BIT SPINDLE CONNECTION	---	1"1/4 UNC	
MATERIALS TO BE DRILLED		see chart at page 4	
WEIGHT	Kg	7	
SUPPLIED INTO		PLASTIC CASE	
M.S.R.P.		1087 €	

TECHNICAL SPECIFICATIONS - CORE DRILL WITH STAND		CARDI 185	
CORE DRILL MODEL		T2200 ME-24	
DRILL STAND MODEL		L 180	
DRILL STAND TILTING UP TO		45°	
WEIGHT (CORE DRILL + DRILL STAND)	Kg	7 + 10	
CORE DRILL SUPPLIED INTO		PLASTIC CASE	
M.S.R.P.		1590 €	

ACCESSORIES :

<p>501367 - adaptor 1"1/4 (f) - 1/2G(f) INCLUDED</p>	<p>501370 - extension 1"1/4 300 mm ALU M.S.R.P. € 50</p>	<p>506151 - start drilling centering device M.S.R.P. € 90</p>
<p>503628 - anchoring fixing bolt kit INCLUDED (CARDI 185)</p>	<p>505062 - water collecting kit diam. 250 mm M.S.R.P. € 168</p>	<p>505812 - water pump - 10 liters M.S.R.P. € 143</p>
<p>506102 - quick bit unscrew device 1"1/4 INCLUDED (CARDI 185)</p>	<p>505066 - vacuum base kit M.S.R.P. € 164</p>	<p>PV 4-S - electrical vacuum pump M.S.R.P. € 677</p>
		<p>ASP 1 - thin dust vacuum cleaner M.S.R.P. € 760</p>

CARDI 185

HAND-HELD CORE DRILL WITH DRILL STAND



core bits 1"1/4 - L=450 mm wet drilling see pag. 42



T1 MU-EL

HAND-HELD CORE DRILL WET & DRY DRILLING FOR HEAVY DUTY USE

	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	182	182	400
	252	202	900



CARDI 187

HAND-HELD CORE DRILL WITH DRILL STAND



TECHNICAL SPECIFICATIONS			T1 MU-EL
POWER (230 V)	W		2200 (MAX 2650)
R.P.M. IDLE / ON LOAD	GEAR I	r.p.m.	750 / 530
	GEAR II	r.p.m.	1800 / 1280
	GEAR III	r.p.m.	2500 / 1780
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm		20 - 252
DRILLING RANGE IN CONCRETE	Ø mm		20 - 202
HAND-HELD DRILLING RECOMMENDED NOT OVER	Ø mm		182
BIT SPINDLE CONNECTION	---		1"1/4 UNC + 1/2G
MATERIALS TO BE DRILLED			see chart at page 4
WEIGHT	Kg		7,3
SUPPLIED INTO			PLASTIC CASE
M.S.R.P.			1138 €

TECHNICAL SPECIFICATIONS - CORE DRILL WITH STAND			CARDI 187
CORE DRILL MODEL			T1 MU-EL
DRILL STAND MODEL			L 180
DRILL STAND TILTING UP TO			45°
WEIGHT (CORE DRILL + DRILL STAND)	Kg		7.3 + 10.9
CORE DRILL SUPPLIED INTO			PLASTIC CASE
M.S.R.P.			1720 €

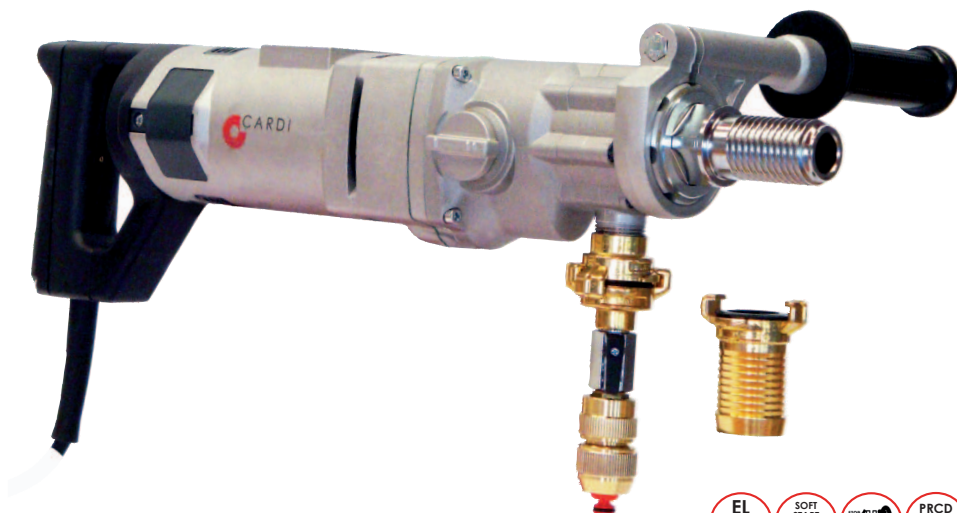
ACCESSORIES :

- 503628 - anchoring fixing bolt kit
INCLUDED (CARDI 187)
- 506148 spacer H=30 mm
INCLUDED (CARDI 187)
- 505062 - water collecting kit diam. 250 mm
M.S.R.P. € 168
- 501370 - extension 1"1/4 300 mm ALU
M.S.R.P. € 50
- 506102 - quick bit unscrew device 1"1/4
INCLUDED (CARDI 187)
- 505066 - vacuum base kit
M.S.R.P. € 164
- PV 4-S - electrical vacuum pump
M.S.R.P. € 677
- 505812 - water pump - 10 liters
M.S.R.P. € 143
- 502410 - extension 1"1/4 500 mm ALU
M.S.R.P. € 70
- 506149 - start drilling centering device
M.S.R.P. € 90

core bits 1"1/4 - L=450 mm wet drilling see pag. 42

T1 ME-EL

**HAND-HELD CORE DRILL DRY & WET DRILLING
WITH DUST EXTRACTION SYSTEM
FOR HEAVY DUTY USE**



DUST FREE
EXTRACTION SYSTEM
INTEGRATED

**3
SPEED**



	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	182	182	400
	252	202	900



TECHNICAL SPECIFICATIONS			T1 ME-EL
POWER (230 V)	W		2200 (MAX 2650)
R.P.M. IDLE / ON LOAD	GEAR I r.p.m.		750 / 530
	GEAR II r.p.m.		1800 / 1280
	GEAR III r.p.m.		2500 / 1780
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm		20 - 252
DRILLING RANGE IN CONCRETE	Ø mm		20 - 202
HAND-HELD DRILLING RECOMMENDED NOT OVER	Ø mm		182
BIT SPINDLE CONNECTION	---		1"1/4 UNC
MATERIALS TO BE DRILLED			see chart at page 4
WEIGHT	Kg		7,3
SUPPLIED INTO			PLASTIC CASE
M.S.R.P.			1209 €

TECHNICAL SPECIFICATIONS - CORE DRILL WITH STAND			CARDI 189
CORE DRILL MODEL			T1 ME-EL
DRILL STAND MODEL			L 180
DRILL STAND TILTING UP TO			45°
WEIGHT (CORE DRILL + DRILL STAND)	Kg		7.3 + 10.9
CORE DRILL SUPPLIED INTO			PLASTIC CASE
M.S.R.P.			1790 €

ACCESSORIES :



CARDI 189

**HAND-HELD CORE DRILL
WITH DRILL STAND**



core bits 1"1/4 - L=250 mm for dust extraction see pag. 41
core bits 1"1/4 - L=450 mm wet drilling see pag. 42



CARDI 202-K

CORE DRILL KIT FOR MARBLE-GRANITE-STONE DRILLING



TECHNICAL SPECIFICATIONS		CARDI 202-K
POWER (230 V)	W	2200 (MAX 2650)
R.P.M. IDLE / ON LOAD	r.p.m.	860 / 620
DRILLING RANGE IN MARBLE - GRANITE - STONE	Ø mm	32 - 202
DRILLING RANGE IN CONCRETE - MASONRY	Ø mm	32 - 152
BIT SPINDLE CONNECTION	---	1"1/4 UNC + 1/2 G
FIXING		VACUUM OR ANCHOR
MATERIALS TO BE DRILLED		Marble - Granite - Stone
WEIGHT	Kg	15
TRANSPORT PLASTIC CASE WITH WHEELS (TROLLEY)		INCLUDED
M.S.R.P.		1680 €

	drilling diameter MAX (mm) MARBLE - GRANITE - STONE	drilling diameter MAX (mm) CONCRETE & MASONRY
	202	152

THE CORE DRILL KIT CARDI 202-K INCLUDES:

1. core drill motor **T2200 SU-15**, 2200 W (MAX 2500);
2. drill stand for core drill motor, model **L 160-COMPACT**;
3. 505066 - vacuum base kit;
4. 503628 - anchoring fixing bolt kit;
5. 504428 - transport plastic case with wheels (trolley);
6. diamond core bit **CDP XXX**, diam. to be chosen up to 100 mm;



THE KIT CARDI 202-K IS SUPPLIED IN THE HEAVY DUTY PLASTIC CASE WITH WHEELS

ACCESSORIES :



PV 4-S - electrical vacuum pump
M.S.R.P. € 677

505812 - water pump - 10 liters
M.S.R.P. € 143

DIAMOND CORE BITS FOR GRANITE - STONE - MARBLE BIT CONNECTION 1/2G - Length 100 mm

DIAMETER (mm)	DIAMOND SEGMENTS	DIAMOND CORE BITS FOR GRANITE - STONE - MARBLE	
	N° x Sp - H - L	ORDER CODE	M.S.R.P.
35	4 x 2.5 - 9 - 20	CDP 035	€ 134
40	4 x 2.5 - 9 - 24	CDP 040	€ 156
45	4 x 2.5 - 9 - 27	CDP 045	€ 166
50	5 x 2.5 - 9 - 24	CDP 050	€ 175
60	6 x 2.5 - 9 - 24	CDP 060	€ 186
70	6 x 2.8 - 9 - 24	CDP 070	€ 197
80	7 x 2.8 - 9 - 24	CDP 080	€ 223
90	8 x 2.8 - 9 - 24	CDP 090	€ 246
100	9 x 3.3 - 9 - 24	CDP 100	€ 264
120	9 x 3.3 - 9 - 24	CDP 120	€ 281

--- other diameters available on request ---



CARDI 183-K

CORE DRILL KIT FOR PLUMBERS

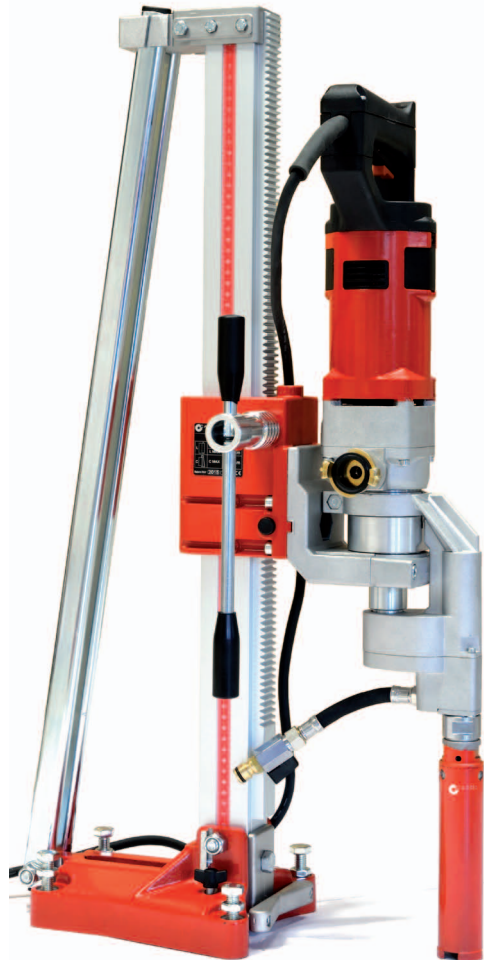
DUST FREE
EXTRACTION SYSTEM
INTEGRATED

1
SPEED



TECHNICAL SPECIFICATIONS

HAND-HELD CORE DRILL MODEL		T2000 ME-14
CORE DRILL STAND MODEL		L 180
POWER (230 V)	W	2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.	1400 / 960
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm	32 - 202
DRILLING RANGE IN CONCRETE	Ø mm	32 - 182
HAND-HELD DRILLING RECOMMENDED NOT OVER	Ø mm	162
BIT SPINDLE CONNECTION	---	1"1/4 UNC
DRILL STAND TILTING UP TO		45°
WEIGHT (CORE DRILL + DRILL STAND + FLUSH DRILLING DEVICE 502305)	Kg	6 + 10 + 2.8
HAND-HELD CORE DRILL SUPPLIED INTO		PLASTIC CASE
M.S.R.P.		1990 €



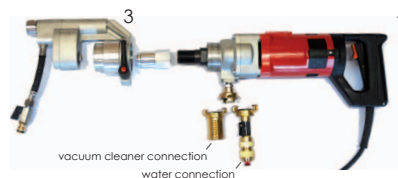
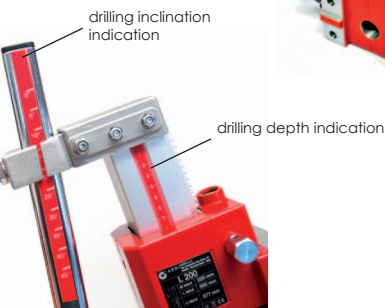
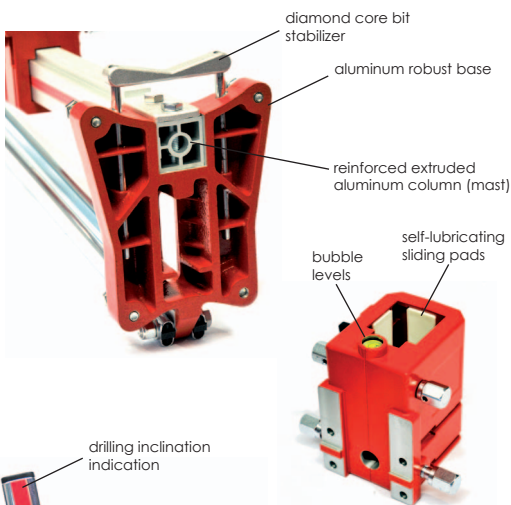
	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	162	162	400

	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	202	182	500

502305 - accessory to drill flush to the wall (or floor) and into the corners. Suitable to drill masonry and concrete up to diam. 82 mm, hand-held and on the drill stand.

THE KIT FOR PLUMBERS CARDI 183-K INCLUDES:

1. hand-held core drill T2000 ME-14;
2. drill stand for hand-held core drill, model L 180;
3. 502305 - accessory to drill flush to the wall (or floor) and into the corners;
4. 506102 - CARDIFACILE - quick bit unscrew device 1"1/4;
5. 501367 - adaptor 1"1/4 F (f) - 1/2G (f);
6. 501370 - core bit extension 1"1/4 L=300 mm ergal aluminum;
7. 503628 - anchoring fixing bolt kit;
8. 503090 - plastic case for T2000 ME-14;
9. diamond core bit **CDU 042-G**, 1/2 G, diameter 42 mm;
10. diamond core bit **CDS XXX**, 1"1/4, diam. to be chosen up to 127mm;



ACCESSORIES :



506151 - start drilling centering device
M.S.R.P. € 90



505062 - water collecting kit diam. 250 mm
M.S.R.P. € 168



505066 - vacuum base kit
M.S.R.P. € 164



PV 4-S - electrical vacuum pump
M.S.R.P. € 677



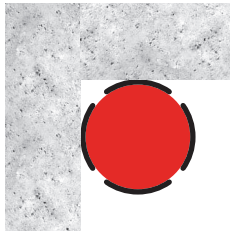
505812 - water pump - 10 liters
M.S.R.P. € 143



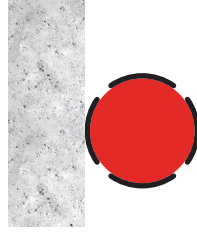
ASP 1 - thin dust vacuum cleaner
M.S.R.P. € 760

FLUSH DRILLING DEVICE

To drill with 1/2G connection core bits, max drilling diameter 82 mm.
Minimum flush drilling diameter : 35 mm.



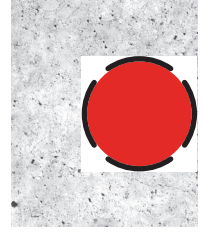
Drilling into corners



Drilling flush to the wall



Drilling flush to the floor



Drilling into the grooves

FLUSH TO THE WALL DRILLING



FLUSH TO THE FLOOR AND INTO THE CORNER



DRILLING ON DRILL STAND FLUSH TO THE WALLS AND INTO THE CORNER

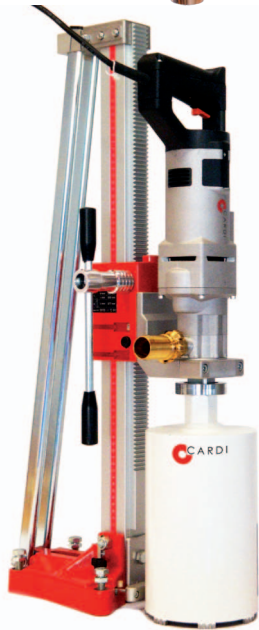


FLUSH TO THE FLOOR AND INTO THE CORNER



CARDI 184-K

DRY DRILLING, HAND-HELD & ON DRILL STAND



DUST FREE
EXTRACTION SYSTEM
INTEGRATED

CORE DRILL KIT FOR CHIMNEYS AND HEATERS INSTALLATION

TECHNICAL SPECIFICATIONS

HAND-HELD CORE DRILL MODEL		T2000 MA-15
CORE DRILL STAND MODEL		L 180
POWER (230 V)	W	2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.	900 / 600
DRILLING RANGE	Ø mm	50 - 250
BIT SPINDLE CONNECTION	---	1"1/4 UNC
DRILL STAND TILTING UP TO		45°
WEIGHT (CORE DRILL + DRILL STAND)	Kg	5,6 + 10
CORE DRILL SUPPLIED INTO		PLASTIC CASE
M.S.R.P.		1330 €

	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	202	182	400

	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE	suggested depth (mm) (with extension)
	250	202	500

THE KIT INCLUDES:

1. hand-held core drill T2000 MA-15;
2. drill stand for hand-held core drill, model L 180;
3. 506148 - spacer kit H = 30 mm;
4. 506102 - CARDIFACILE - quick bit unscrew device 1"1/4;
5. 501370 - bit extension 1"1/4 L=300 mm ergal aluminum;
6. 503628 - anchoring fixing bolt kit;
7. 503090 - plastic case for T2000 ME-15;
8. core bit CDS XXX, 1"1/4, diam. to be chosen up to 127 mm;



ACCESSORIES

506151 - start drilling centering device
M.S.R.P. € 90



ASP 1 - thin dust vacuum cleaner
M.S.R.P. € 760

P2000 MS-13-K

DRY DRILLING WITH MICROPERCUSSION



	drilling diameter max (mm) MASONRY	drilling diameter max (mm) CONCRETE
	162	162

CORE DRILL KIT FOR ELECTRICIANS

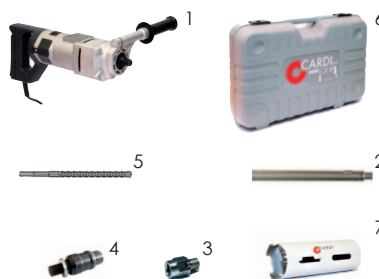
TECHNICAL SPECIFICATIONS

POWER (230 V)	W	2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.	2000 / 1350
PERCUSSIONS IDLE / ON LOAD	n/min	34000 / 23000
DRILLING RANGE IN MASONRY / ABRASIVE	Ø mm	32 - 162
DRILLING RANGE IN CONCRETE	Ø mm	32 - 162
BIT SPINDLE CONNECTION	---	M18 x 2.5
MATERIALS TO BE DRILLED		see chart at page 4
WEIGHT	Kg	4,8
SUPPLIED INTO		PLASTIC CASE
M.S.R.P.		990 €

P2000 MS-13-K

THE CORE DRILL KIT FOR ELECTRICIANS INCLUDES

1. hand-held core drill P2000 MS-13 with micropercussion;
2. 503134 - bit extension M16 L=300 mm;
3. 503148 - adaptor M18(f)-M16(m) for M16 bits;
4. 506135 - quick adaptor M16 for SDS PLUS bit;
5. 506134 - bit SDS PLUS Ø12 L=260 mm;
6. 503060 - plastic case for P2000 MS-13;
7. diamond core bit CDS XXX-M16, diam. to be chosen up to 132 mm;



ACCESSORIES

505561 - dust extraction chuck
M.S.R.P. € 143.5



ASP 1 - thin dust vacuum cleaner
M.S.R.P. € 760

STATIONARY CORE DRILLS



SINGLE PHASE 230 V

- CARDI 200
- CARDI 250
- CARDI 306
- CARDI 400
- CARDI 500
- CARDI 501

THREEPHASE 380-400 V WATER COOLED MOTOR

- CARDI 205
- CARDI 605
- CARDI 606
- CARDI 805
- CARDI 1005

CARDI 200 - CARDI 250



CARDI 200

2200 W - 3 speed
drilling up to Ø 200 mm



CARDI 250

3420 W - 2 speed
drilling up to Ø 250 mm

USERS

- general contractors, construction businesses;
- plumbers and heating systems fitters;
- electricians, fitters, installers;
- cutting & coring professionals.

APPLICATIONS

- openings in walls and floors for installations (air, water, gas etc);
- holes for fitting and anchoring of guarrails, fences, railings;
- sampling of concrete cores for testing and verification;
- continuous drilling of considerable length.

TOTAL PROTECTION SYSTEM BY CARDI - ADVANTAGES

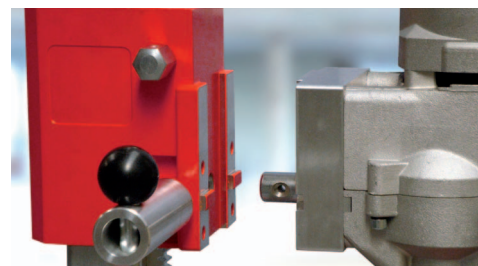
It consists in the combination of four functions, electronic and mechanical, which are able to work in synergy to ensure maximum protection for the operator and for the machine:

- **“CARDI Electronic Clutch” or electronic “load limiter”:**
 - protects from overloads and prevents damages to the motor;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - allows the machine to be plugged into a regular household outlet avoiding the intervention of the line protection automatic switches;
 - avoids tears on the anchoring system when starting the drill;
- **safety mechanical clutch:**
 - protects the operator in case of core bit stuck and suddenly stop;
 - avoids damages to the gearbox;
- **P.R.C.D., Portable Residual Current Device** mounted as standard
 - it protects the operator in case of electrical malfunction and lost of insulation;
 - it operates in the event that live parts come in contact with water;
 - avoids unintentional restart in the event of drop/loss and coming back of the power.

TECHNICAL SPECIFICATIONS			CARDI 200	CARDI 250
CORE DRILL MOTOR MODEL			T1 200-EL	T4 300-EL
CORE DRILL STAND MODEL			L 200	L 250
POWER (230 V)			W 2200 (MAX 2500)	3420 (MAX 4400)
R.P.M.	IDLE / ON LOAD	GEAR I	r.p.m. 540 / 385	490 / 320
		GEAR II	r.p.m. 1300 / 920	1160 / 760
		GEAR III	r.p.m. 1800 / 1280	
DRILLING RANGE IN CONCRETE - WET			Ø mm 30 - 200	50 - 250
BIT SPINDLE CONNECTION			--- 1"1/4 UNC + 1/2G	1"1/4 UNC
WEIGHT			Kg 19	29
M.S.R.P.			1800 €	2500 €

ACCESSORIES

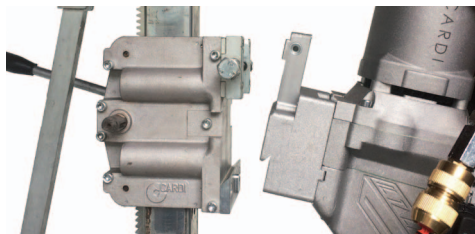
<p>503628 - anchoring fixing bolt kit INCLUDED</p>	<p>505062 - water collecting kit diam. 250 mm M.S.R.P. € 168</p>	<p>501370 - extension 1"1/4 300 mm ALU M.S.R.P. € 50</p>	<p>502410 - extension 1"1/4 500 mm ALU M.S.R.P. € 70</p>	<p>505064 - scaffold anchoring kit M.S.R.P. € 110</p>
<p>505355 - quick bit unscrew device 1"1/4 INCLUDED</p>	<p>505063 - vacuum base kit M.S.R.P. € 205</p>	<p>PV 4-S - electrical vacuum pump M.S.R.P. € 677</p>	<p>505812 - water pump - 10 liters M.S.R.P. € 143</p>	<p>502867 - 50 anchors for concrete - M12 M.S.R.P. € 30</p>



Rapid-Lock motor mounting system - CARDI 200 / 250
for core bits see pag. 42

FEATURES

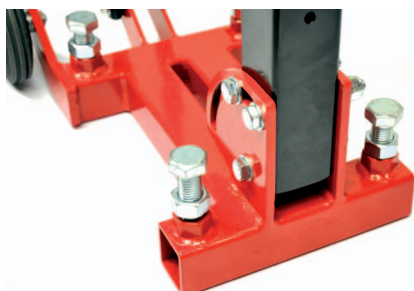
- **Aluminum-made core drill motor**, heavy duty and light at the same time;
- **quick connection system**: allows safe and fast coupling of the motor on the drill stand, moreover allows to separate the weights for the transport and set-up of the core drill;
- **tilted drilling**: the CARDI core drills are tiltable up to 45°;
- **CARDIFACILE**: quick bit unscrewing device supplied as standard; - you will no longer need wrenches 41 and 32 mm to dismount the core bit at the end of drilling job;
- **multipurpose feeding handle** (CARDI 200 / 250): the feeding handle is suitable to act also on all the screws and regulations;
- **core bit stabilizer and bubble levels** (CARDI 200 / 250) for an accurate drilling.
- **anchoring fixing bolt kit**: accessory supplied as standard and usable many times;
- **contrast tie-rod**: device that, using a scaffold pipe, allows to stabilize the core drill and work in better safety. (CARDI 306 / 400).



Dove Tail quick motor mount system
CARDI 306 and CARDI 400



Contrast tie-rod to be used with scaffold tube.



Detail of C520 steel anchor base

CARDI 306 - CARDI 400



CARDI 306
3420 W - 2 speed
drilling up to Ø 300 mm



CARDI 400
3420 W - 3 speed
drilling up to Ø 400 mm

TECHNICAL SPECIFICATIONS		CARDI 306	CARDI 400
CORE DRILL MOTOR MODEL		T4 300-EL	T6 375-EL
CORE DRILL STAND MODEL		C 520	C 520
POWER (230 V)		W 3420 (MAX 4400)	3420 (MAX 4400)
R.P.M. IDLE / ON LOAD	GEAR I	r.p.m. 490 / 320	350 / 230
	GEAR II	r.p.m. 1160 / 760	800 / 520
	GEAR III	r.p.m. 1475 / 965	1475 / 965
DRILLING RANGE IN CONCRETE - WET		Ø mm 50 - 300	30 - 400
BIT SPINDLE CONNECTION		--- 1"1/4 UNC	1"1/4 UNC
WEIGHT		Kg 40	41
M.S.R.P.		3000 €	3160 €

ACCESSORIES

<p>503628 - anchoring fixing bolt kit INCLUDED</p>	<p>501852 - spacer H=45 mm INCLUDED (CARDI 400)</p>	<p>503999 - water collecting kit diam. 250 mm M.S.R.P. € 175</p>	<p>501370 - extension 1"1/4 300 mm ALU M.S.R.P. € 50</p>	<p>502410 - extension 1"1/4 500 mm ALU M.S.R.P. € 70</p>	<p>503160 - scaffold anchoring kit M.S.R.P. € 110</p>
<p>505355 - quick bit unscrew device 1"1/4 INCLUDED</p>	<p>505063 - vacuum base kit M.S.R.P. € 205</p>	<p>PV 4-S - electrical vacuum pump M.S.R.P. € 677</p>	<p>505812 - water pump - 10 liters M.S.R.P. € 143</p>	<p>502867 - 50 anchors for concrete - M12 M.S.R.P. € 30</p>	

CARDI 500 - CARDI 501



CARDI 500

3420 W - 4 speed
drilling up to Ø 500 mm



CARDI 501

3420 W - 4 speed
drilling up to Ø 500 mm

USERS

- general contractors, construction businesses;
- cutting & coring professionals.

APPLICATIONS

- drilling of medium and big diameters;
- drilling of considerable length;
- drilling in very hard materials and high reinforced concrete.

TOTAL PROTECTION SYSTEM BY CARDI - ADVANTAGES

Combination of electronic and mechanical functions working in synergy to ensure maximum protection for the operator and for the machine:

- **"CARDI Electronic Clutch" or electronic "load limiter":**
 - protects from overloads and prevents damages to the motor;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - allows the machine to be plugged into a regular household outlet;
 - avoids tears on the anchoring system when starting the drill;
- **safety mechanical clutch**
 - protects the operator in case of core bit stuck and suddenly stop;
 - avoids damages to the gearbox;
- **P.R.C.D., Portable Residual Current Device** mounted as standard
 - it protects the operator in case of electrical malfunction;
 - it operates in the event that live parts come in contact with water;
 - avoids unintentional restart in the event of drop/loss and coming back of the power.

FEATURES

- **Aluminum-made core drill motor**, heavy duty and light at the same time;
- **quick connection system:** allows safe and fast coupling of the motor on the drill stand;
- **tilted drilling:** the CARDI core drills are tiltable up to 45°;
- **CARDIFACILE:** quick bit unscrewing device supplied as standard;
- **multipurpose feeding handle** (CARDI 501): is suitable to act on all the screws;
- **anchoring fixing bolt kit:** accessory supplied as standard and usable many times;
- **contrast tie-rod:** device that, using a scaffold pipe, allows to stabilize the core drill and work in better safety.

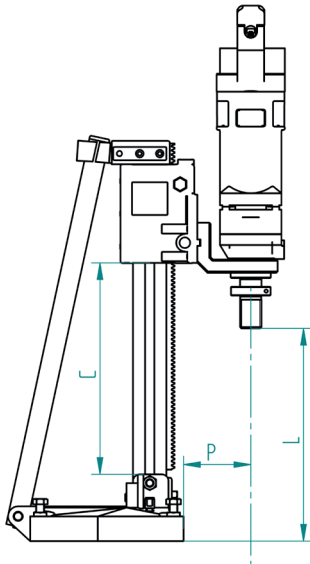
TECHNICAL SPECIFICATIONS

			CARDI 500	CARDI 501
CORE DRILL MOTOR MODEL			T9 475-EL	T9 475-EL
CORE DRILL STAND MODEL			C 520	C 600
POWER (230 V)			W 3420 (MAX 4400)	3420 (MAX 4400)
R.P.M. IDLE / ON LOAD	GEAR I	r.p.m.	300 / 190	300 / 190
	GEAR II	r.p.m.	560 / 370	560 / 370
	GEAR III	r.p.m.	920 / 600	920 / 600
	GEAR IV	r.p.m.	1540 / 1000	1540 / 1000
DRILLING RANGE IN CONCRETE - WET			Ø mm 25 - 500	25 - 500
BIT SPINDLE CONNECTION			--- 1"1/4 UNC	1"1/4 UNC
WEIGHT			Kg 42	46
M.S.R.P.			3460 €	4040 €

ACCESSORIES



HELPFUL SIZES

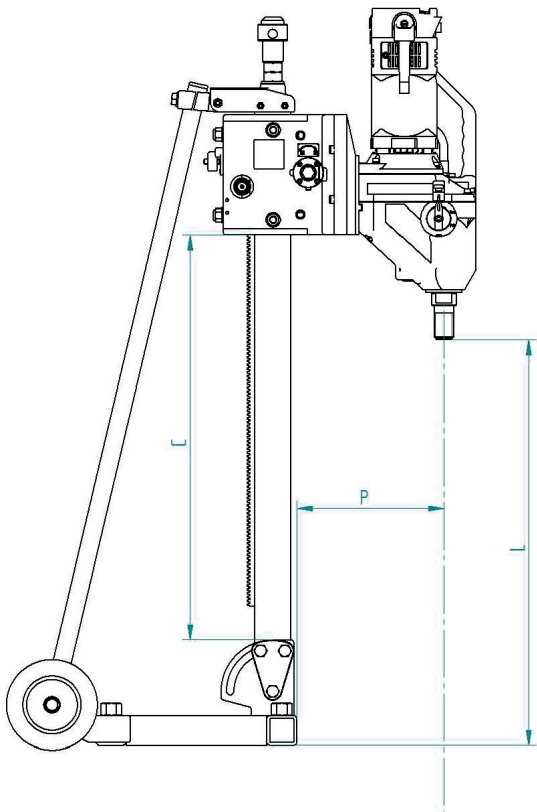


CORE DRILL	SIZES (mm)		
	C	L	P
CARDI 183	577	580	110
CARDI 183-K	577	580*	110
CARDI 184-K	577	580*	140
CARDI 185	577	580	110
CARDI 187	577	580	140
CARDI 189	577	580	140
CARDI 202-K	252	255	110

* = without 502305 (flush drilling device)

ACCESSORIES SPACERS
THICKNESS (mm)
30
30
30 (supplied as standard)
30
30 (supplied as standard)
30 (supplied as standard)
30

CODE	SPACER DESCRIPTION	M.S.R.P.
506148	H = 30 mm	€



CORE DRILL	SIZES (mm)		
	C	L	P
CARDI 200	577	567	130
CARDI 250	720	690	167
CARDI 306	655	640	195
CARDI 400	655	626	240
CARDI 500	655	608	271
CARDI 501	675	668	284
CARDI 205	655	634	226
CARDI 605	655	634	306
CARDI 606	675	694	319
CARDI 805	675	691	320
CARDI 1005	675	658	320

ACCESSORIES SPACERS
THICKNESS (mm)
20 / 50 (a 4 fori)
20 / 45 / 60 / 80 / 110 (6 holes)
20 / 45 / 60 / 80 / 110 (6 holes)
20 / 45* / 60 / 80 / 110 (6 holes)
20 / 45* / 60 / 80 / 110 (6 holes)
20 / 45* / 60 / 80 / 110 (6 holes)
20 / 45 / 60 / 80 / 110 (6 holes)
20 / 45 / 60 / 80* / 110 (6 holes)
20 / 45 / 60 / 80* / 110 (6 holes)
37* / 107
37* / 107

* = supplied as standard

CODE	SPACER DESCRIPTION	M.S.R.P.
502545	H = 20 mm - 4 holes	34 €
502296	H = 50 mm - 4 holes	48 €



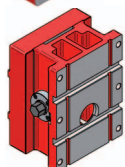
501899	H = 20 mm - 6 holes	48 €
501852	H = 45 mm - 6 holes	73 €
501654	H = 60 mm - 6 holes	73 €
506107	H = 80 mm - 6 holes	92 €
501634	H = 110 mm - 6 holes	110 €



506106	H = 37 mm CARDI 805 / 1005	92 €
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506105	H = 107 mm CARDI 805 / 1005	380 €
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THREEPHASE 380-400 V WATER COOLED MOTOR



CARDI 605

4200 W - 3 speed
diam. up to 600 mm



CARDI 805

6000 W - 3 speed
diam. up to 600 mm



TECHNICAL SPECIFICATIONS			CARDI 205	CARDI 605	CARDI 606	CARDI 805	CARDI 1005
CORE DRILL MOTOR MODEL			FR 205	FR 605	FR 605	FR 805	FR 1005
CORE DRILL STAND MODEL			C 520	C 520	C 600	C 600	C 600
NAMEPLATE POWER (380 V)		kW	4,2 (MAX 5,0)	4,2 (MAX 5,0)	4,2 (MAX 5,0)	6,0 (MAX 7,0)	6,0 (MAX 7,0)
R.P.M. IDLE / ON LOAD	GEAR I	r.p.m.	415	115	115	90	70
	GEAR II	r.p.m.	675	185	185	195	120
	GEAR III	r.p.m.	950	260	260	325	190
	GEAR IV	r.p.m.	-----	-----	-----	-----	270
DRILLING RANGE IN CONCRETE - WET		Ø mm	40 - 200	120 - 500	120 - 600	100 - 600	120 - 600
MOUNTABLE CORE BIT MAX DIAMETER - WITHOUT SPACER		Ø mm	452	452	478	566	566
MOUNTABLE CORE BIT MAX DIAMETER - WITH INCLUDED SPACER		Ø mm	-----	612 (spacer 506107)	638 (spacer 506107)	640 (spacer 506106)	640 (spacer 506106)
BIT SPINDLE CONNECTION		---	1"1/4 UNC	1"1/4 UNC	1"1/4 UNC	1"1/4 UNC	1"1/4 UNC
CARDIFACILE - QUICK BIT UNSCREW DEVICE 1"1/4 - 505355					INCLUDED		
ANCHORING FIXING BOLT KIT - 503628					INCLUDED		
WEIGHT		Kg	50	50	57	67	76,5
M.S.R.P.			3825 €	3920 €	4490 €	5290 €	5790 €

APPLICATIONS

- continuous drilling of high length and core drilling of large diameters;
- consolidation and securing of facilities and buildings;
- large openings for pipes and storm drains;
- sampling for testing and material verification and checks, at very high depth;

FEATURES

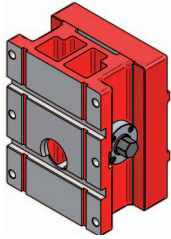
- **380/400V - 50 hz - ThreePhase water cooled high efficiency motor:**
 - designed to spin at only 3000 rpm, it ensures a long life to the bearings and high resistance to vibrations;
 - suitable for heavy use and with extremely low maintenance costs;
 - cooled with an efficient water cooling system, specifically designed;
 - robust construction and proven through years of experience.
- **3 or 4 mechanical gears gearboxes, oil lubricated and oversized:**
 - they allow to provide higher torque and power to the core bit spindle, unlike the "gear-changers" that act electronically on the motor's rpm and which dissipate a large part of its power in the electronic device that controls the rpm reduction.
- **degree of Protection : IP55;**
- **quick connect coupling system:** allows safe and fast coupling between motor and drill stand and allows you to separate the weights for the transport and the set-up of the drill;
- **inclined core drilling:** CARDI core drills can be tilted up to 45°;
- **CARDIFACILE:** quickbit unscrew device;
 - you will not need 41 and 32 mm wrenches to unscrew the core bit at the end of the drilling operations.

TOTAL PROTECTION SYSTEM BY CARDI - ADVANTAGES

It consists in the combination of most functions, electronic and mechanical, which are able to work in synergy to ensure maximum protection for the operator and for the machine.

The main integrated functions are:

- **"CARDI Threephase Electronic Clutch":**
 - protects from overloads and prevents damages to the motor;
 - a LED indicates the reaching of the protection level, helping to optimize the load and, therefore, your work;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - at the motor start-up avoids peaks of power and hits to the fastening system and to the motor itself;
- **overtemperature motor protection:**
 - it interrupts the drilling in case of insufficient cooling, avoiding to reach dangerous temperatures for the motor;
 - a special LED indicates to the operator the achievement of the over temperature limit;
- **smart restart after a stop or stall:**
 - for three times it tries to restart the motor trying to unlock the diamond core bit in case of arrest / obstacle to the rotation;
 - prevents the operator to manually act to unlock the core bit, making the work faster and safer;
- **multidiscs mechanical clutch:**
 - engineered to support an intensive and heavy use;
 - it requires minimal maintenance thanks to its interaction in synergy with the "CARDI Threephase Electronic Clutch";
- **RCD (Residual Current Device):**
 - it protects the operator in case of electrical malfunction and lost of electrical insulation;
 - it operates in the unlucky event that live parts come into contact with water;
- **"voltage drop" motor stop system :**
 - avoids unintentional restart in the event of drop/loss and coming back of the power;
- **plug with "phase inverter" :**
 - avoids the operator to be forced to act on the plug wires connections or the electrical box to obtain the correct spinning direction.



spacer H 107 - cod. 506105
M.S.R.P. 380 €



spacer H 37 - cod. 506106
INCLUDED (CARDI 805/1005)



spacer H 80 - cod. 506107
INCLUDED (CARDI 605/606)



motor mount plate cod. 505937
for CARDI 805 / CARDI 1005
INCLUDED



motor mount plate cod. 505936
for CARDI 606
INCLUDED



motor mount plate cod. 504870
for card 205 / card 605
INCLUDED



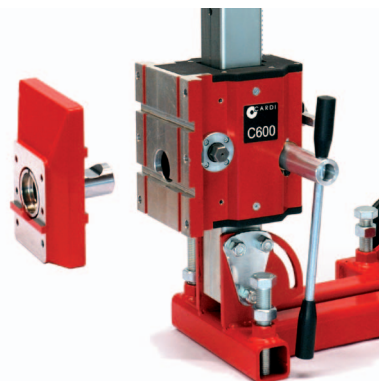
503628 - Anchoring fixing kit
INCLUDED



505355 - CARDIFACILE
INCLUDED



503261 - 5 to 4 pins adapter
380-400 V socket/plug
INCLUDED



CAM-LOCK quick motor to drill stand connection
CARDI 606 - 805 - 1005

EXTRA-LONG COLUMN C600-1500



Designed to use diamond bits and extensions of 1 meter in length, for holes of great depth.

ADVANTAGES

- **high reduction of working time** in case of drilling of high length and/or continuous drilling;
- **reduction of purchasing costs for the diamond core bits** and for the equipments for continuous drilling operations.

C600-1500	
SUITABLE FOR	ALL CARDI MOTORS
M.S.R.P.	2320 €

SEMI-AUTOMATIC FEEDING SYSTEM SERVO 520 / DA VINCI SERVO

The CARDI feeding-system powers the movement of the carriage on the column (mast), eliminating the operator's physical effort and fatigue. The system is controlled by a remote control panel that allows to select the speed suitable for the application.

ADVANTAGES

- allows to work in complete safety being the operator away from the drilling / cutting area, avoiding splashes of mud and water;
- allows the operator to avoid uncomfortable and tiring postures;
- ensures a lower diamond wearing which results in a longer life and optimization of the diamond tools;
- ensures to do the job faster;
- compatible with all the CARDI professional drill stands and with the DA VINCI system;



	SERVO 520	DA VINCI SERVO
SUITABLE FOR	C 520	C600, C600-1500, SISTEMA DA VINCI
SPECIFICATIONS	BRUSHLESS MOTOR 24V - 150 W - CONTROL PANEL - REMOTE CONTROL	
MAX THRUST (FORCE)	600 Kg	
M.S.R.P.	2080 €	2080 €

ACCESSORIES FOR CORE DRILLS



SCAFFOLD FIXING



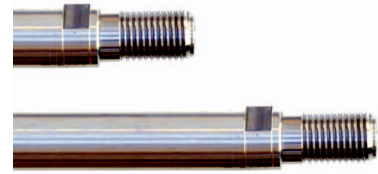
WALL CLAMP FIXING

FLUSH TO THE WALL DRILLING



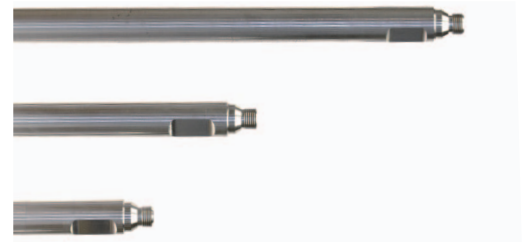
CORE BIT EXTENSIONS 1"1/4 - ERGAL ALUMINUM

CODE	USABLE LENGHT	M.S.R.P.
501369	200 mm	41 €
501370	300 mm	50 €
502410	500 mm	70 €



CORE BIT EXTENSIONS 1/2G - ERGAL ALUMINUM

CODE	USABLE LENGHT	M.S.R.P.
501376	200 mm	34 €
501377	300 mm	43 €
502423	500 mm	64 €



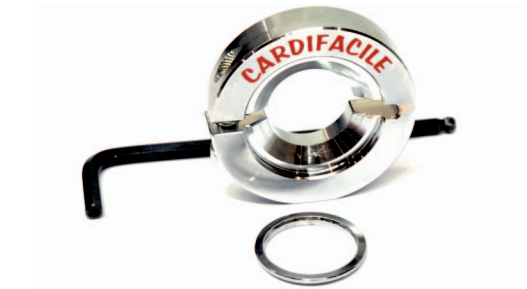
CORE BIT EXTENSIONS M16 - STEEL

CODE	USABLE LENGHT	M.S.R.P.
503134	300 mm	33 €



CARDIFACILE - QUICK BIT UNSCREW DEVICE 1"1/4

CODE	COMPATIBILITY	M.S.R.P.
506102	HAND-HELD CORE DRILLS	65 €
505355	ALL CARDI CORE DRILLS	79 €



BRASS RING FOR 1"1/4 CORE BITS HIGH THICKNESS (4 mm) AND LONG LIFE

CODE	COMPATIBILITY	M.S.R.P.
501818	ALL CARDI CORE DRILLS WITH 1"1/4	4.2 €



AXIAL GUIDE DEVICE FOR HAND-HELD DRILLING FOR 1"1/4 CORE BITS

CODE	CORE DRILL SPINDLE	M.S.R.P.
504840	1"1/4 + 1/2G	42 €
504841	1"1/4 + HOLE Ø 19mm	42 €

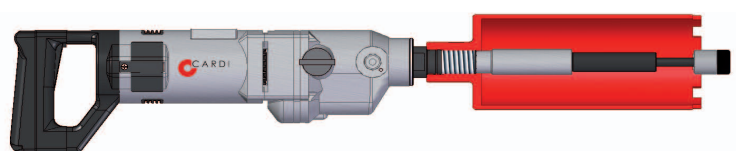
This device need you to drill an hole (with a normal drill) into the material you have to core drill. This hole is used as a "guide hole" for the device.



CENTERING DEVICE FOR HAND-HELD DRILLING WITH INNOVATIVE ROTATING TIP - FOR CORE BITS 1"1/4 L=250 mm

CODE	CORE DRILL SPINDLE	M.S.R.P.
506149	1"1/4 + 1/2G	90 €
506151	1"1/4 + HOLE Ø 19mm	90 €

This device does not need you to drill any "guide hole". It is equipped with a gas spring and a rotating tip; it allows to start the core drill in safe condition without misalignments of the diamond core bit.



CORE BIT ADAPTERS

CODE	DESCRIPTION	M.S.R.P.
503292	M18 (f) - 5/8 11 UNF (m)	18.50 €
503037	M18(f)-M16(m) hole diam. 8	18.50 €
503148	M18(f)-M16(m) hole diam. 10	18.50 €

501760	1/2G (m) - M16 (m)	26 €
501596	1/2G (m) - 5/8 16 UNF (m)	26 €
502741	1/2G (m) - 5/8 11 UNF (m)	39 €
501365	1/2G (m) - 1"1/4 UNC (m)	33 €

501367	1"1/4 UNC (f) - 1/2G (f)	39 €
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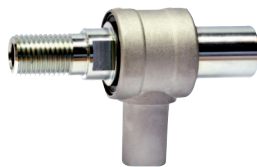
506135	quick adaptor M16 for SDS PLUS bit	30 €
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506134	SDS PLUS bit Ø12 L=260 mm;	11 €
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DUST EXTRACTION CHUCKS

CODE	DESCRIPTION	M.S.R.P.
505560	1"1/4 (f) - 1"1/4 (m)	143.5 €
505561	M18 (f) - 1"1/4 (m)	143.5 €



THIN DUST VACUUM CLEANER

CODE	DESCRIPTION	M.S.R.P.
ASP 1	THIN DUST VACUUM CLEANER	760 €

- Power 1200 W;
- Auxiliary 230 V socket for the power-tool;
- For thin dust as the ones from drilling and cutting ;
- Automatic filter-clean system;
- Automatic Start & Stop: due to the auxiliary socket for your power tool, the suction starts automatically when you switch on your machine and stops when you release its switch. When the power-tool goes off, the vacuum cleaner performs a filter cleaning operation and then stops.



VACUUM FIXING FOR DRILLING MAX DIAMETER 250 mm

CODE	DIMENSION	M.S.R.P.
505066	VACUUM BASE KIT 250x250 mm (force ~300 kg)	164 €
505063	VACUUM BASE KIT 300x330 mm (force ~500 kg)	205 €



CODE	DESCRIPTION	M.S.R.P.
PV 4-S	VACUUM PUMP WITH SAFETY TANK	677 €



MOTOR MOUNT PLATES

CODE	DESCRIPTION	M.S.R.P.
505035	PLATE WITH COLLAR FOR HAND-HELD CORE DRILLS : DRILL STANDS L 160 - L 180	33 €
505036	PLATE WITH COLLAR FOR HAND-HELD CORE DRILLS : DRILL STANDS L 200-L 250-L 300	43 €
505040	4 HOLES MOTOR MOUNT PLATE FOR DRILL STAND: L 200	33 €
505039	6 HOLES MOTOR MOUNT PLATE FOR DRILL STANDS: L 250 - L 300	37 €
504870	6 HOLES MOTOR MOUNT PLATE FOR DRILL STAND: C520	73.8 €
505936	6 HOLES MOTOR MOUNT PLATE FOR DRILL STANDS: C600 - C600-1500	120 €
505937	MOTOR MOUNT PLATE FOR CORE DRILL MODELS: CARDI 805 - CARDI 1005	160 €

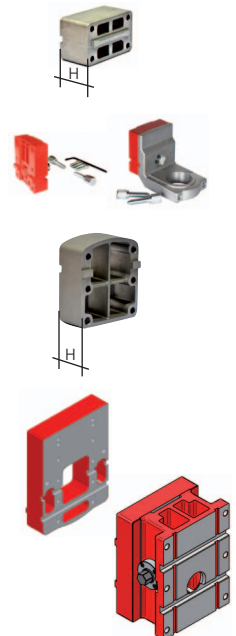


SPACERS

CODE	DESCRIPTION	M.S.R.P.
502545	H = 20 mm - 4 holes	34 €
502296	H = 50 mm - 4 holes	48 €
506148	H = 30 mm (L 160 - L 180)	60 €
506132	H = 30 mm + collar 60 mm (L 200 - L 250 - L 300)	93 €
501899	H = 20 mm - 6 holes	48 €
501852	H = 45 mm - 6 holes	73 €
501654	H = 60 mm - 6 holes	73 €
506107	H = 80 mm - 6 holes	92 €
501634	H = 110 mm - 6 holes	110 €

506106	H = 37 mm CARDI 805 / 1005	92 €
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506105	H = 107 mm CARDI 805 / 1005	380 €
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ANCHOR FIXING

CODE	DESCRIPTION	M.S.R.P.
503628	ANCHORING FIXING KIT	25 €
502867	50 pcs - ANCHORS M12	30 €
503260	SETTING TOOL ANCHORS M12	11 €



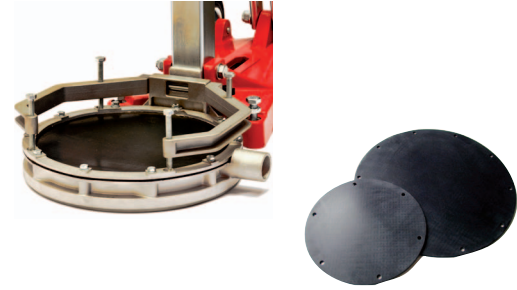
PORTABLE WATER PUMP WITH 10 LITERS TANK

CODE 505812
M.S.R.P. € 143



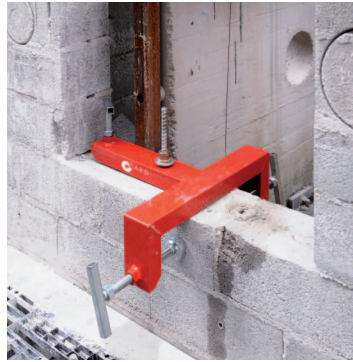
WATER COLLECTION KITS FOR CORE BITS MAX DIAMETER 150 AND 250 mm

CODE	DRILL STAND MODELS	Ø mm	M.S.R.P.
505062	L160 - L180 - L200 - L250 - L300	250	168 €
503999	C520 - C600 - C600-1500	250	175 €
501712	(spare rubber disc)	250	20 €
505061	L160 - L180 - L200 - L250 - L300	150	133 €
501111	(spare rubber disc)	150	10 €



WALL CLAMP FIXING DEVICE

CODE 503183
M.S.R.P. € 218



COMMON USE SPARE PARTS/ACCESSORIES

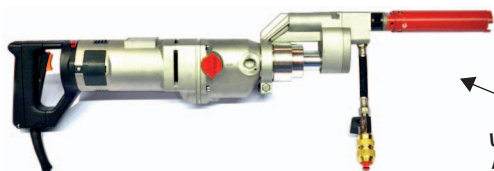
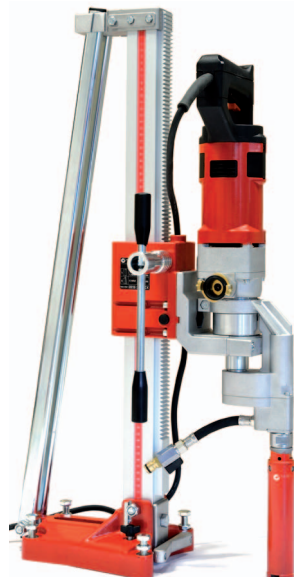
CODE	DESCRIPTION	M.S.R.P.
504568	WATER HOSE KIT FOR CORE DRILLS	35 €
500101	ACQUA-STOP WATER HOSE CONNECTOR	14 €
506050	WATER INLET AND VALVE FOR -ME CORE DRILLS	16 €
504207	VACUUM CLEANER CONNECTOR	8,5 €
502143	AUXILIARY HANDLE FOR HAND-HELD CORE DRILLS	19 €



ACCESSORY TO DRILL FLUSH TO THE WALL (OR FLOOR) AND INTO THE CORNERS

CODE 502305
M.S.R.P. € 330

- compatible with all the CARDI hand-held core drills and with the drill motor T1 200-EL
- to be used with 1/2 G core bit
- flush drilling minimum diameter 35 mm
- core bit maximum diameter 82 mm



USABLE BY HAND DRILLING AND DRILL STAND DRILLING

SCAFFOLD FIXING ACCESSORIES

CODE	DRILL STAND MODEL	M.S.R.P.
505064	L160 - L180 - L200 - L250 - L300	110 €
503160	C520 - C600 - C600-1500	110 €



ELECTRIC HAND-HELD BLADE SAWS



PE 400

PE 401

TP 400

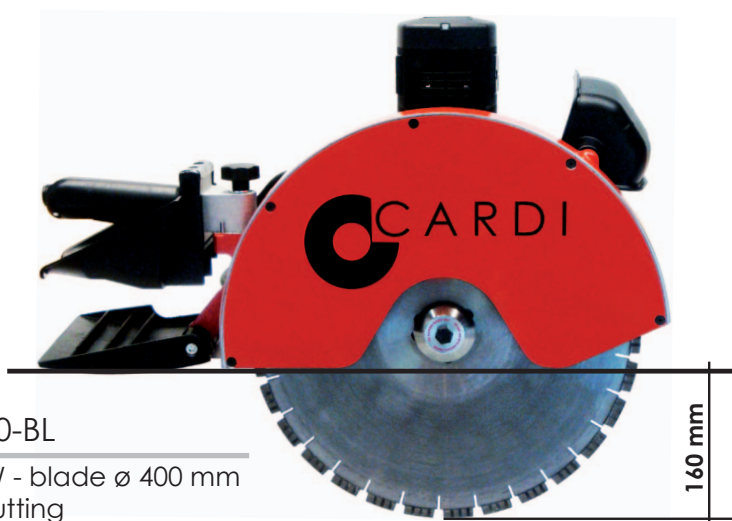
TP 400-FC

PE 350

PIRANHA 125

PE 400 ELECTRIC BLADE SAW

WET CUTTING ALSO FLUSH



PE 400-BL
3420 W - blade \varnothing 400 mm
Wet cutting

160 mm

PE 401 ELECTRIC BLADE SAW

DRY CUTTING WITH DUST EXTRACTION

WET CUTTING ALSO FLUSH



DUST FREE
EXTRACTION SYSTEM
INTEGRATED



PE 401-BL
3420 W - blade \varnothing 400 mm
Dust Extraction included

135 mm

TECHNICAL SPECIFICATIONS		PE 400-BL	PE 401-BL
POWER (230 V)	W	3420 (MAX 4400 / 6 hp)	
R.P.M. IDLE / ON LOAD	r.p.m.	2870 / 1880	
BLADE DIAMETER	mm	400	
BLADE ARBOR (diam.) / SUITABLE BLADE HOLE	mm	25,4	
MAXIMUM CUTTING DEPTH	mm	160 (135 with dust extraction)	
FLANGE FOR FLUSH CUTTING IN WET		supplied as standard	
DUST EXTRACTION ACCESSORY (50XXXX)		optional	supplied as standard
WEIGHT (without blade)	Kg	13 Kg	14,5 Kg
M.S.R.P. (BLADE INCLUDED)		1950 €	2350 €

DIAMOND BLADES		
DDT 400-S	CARDI SPECIAL DIAMOND BLADE - WET CUTTING & FLUSH CUTTING	264 €
DDT 400	CARDI SPECIAL DIAMOND BLADE - WET CUTTING & DRY CUTTING	177 €

USERS

- general contractors, construction businesses, fitters;
- cutting & coring professionals.

APPLICATIONS

- doors and windows openings;
- wall and floor cutting on masonry, concrete and reinforced concrete;
- skylights installation;
- concrete pipes cutting;
- floor grooves and joints;
- pavement slabs cutting;

TOTAL PROTECTION SYSTEM BY CARDI

Combination of three functions which are able to work in synergy ensuring maximum protection for the operator and the machine:

- **"CARDI Electronic Clutch" or electronic "load limiter":**
 - protects from overloads and prevents damages to the motor;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - allows the machine to be plugged into a regular household outlet avoiding the intervention of the line automatic breakers;
 - avoids tears on the arms when starting the cut;
- **P.R.C.D., Portable Residual Current Device** on the electrical cable:
 - protects the operator in case of electrical malfunction and lost of electrical insulation;
 - operates in the event that live parts come in contact with water;
 - avoids unintentional restart in the event of drop/loss and coming back of the power.

DIAMOND BLADE DDT 400-S

Supplied with the machine for wet cutting, allows:

- higher penetration and cutting speed and a lower effort for the operator, thanks to thinner diamond segments compared to the blades normally available on the market;
- weight reduction thanks to the construction made with very thin high resistance carbon steel core;
- to cut flush to wall or floor;



506152 - dust extraction accessory (PE 400)
M.S.R.P. € 350



ASP 1 - thin dust vacuum cleaner
M.S.R.P. € 760

for diamond blades see pag. 44

ADVANTAGES

- **The most powerful on the market :**
 - electrical motor 3420 W at 230V (4400W max, 6 hp);
- **great cutting depth:**
 - up to 160 mm;
- **for heavy-duty and professional use:** aluminum alloy to ensure high resistance and plastic where necessary to protect electrical parts;
- **the innovative water injection system,** delivered through the center of the blade shaft and centrifuged to ensure:
 - **effective dust suppression system,** to further protect the operator's health;
 - **lower consumption of water** which means less dispersion of liquid in the working area;
 - **uniform cooling of the diamond blade** to avoid deformations, ensures longer life for the diamonds and requires less cutting pressure from the operator.
- **flush cut:** PE 400 can cut flush to the wall and to the floor, using the flush cut flange supplied with the machine and the included diamond blade **DDT 400-S**;
- **dry cutting:** PE 400 allows dry cutting using the dust extraction accessory and a specific blade. The accessory must be connected to a thin dust vacuum cleaner, ables to filter concrete dust; (flush cutting is not possible with the dust extraction accessory)
- **maximum approach to the floor and the walls** thanks to the switch-handle which can be rotated 90 °;
- **extreme handling and balancing** thanks to the innovative vertical position of the motor, unique for this kind of machines;
- **easy straight cutting :** using a common wood board is possible to perform straight cuts very easily;
- **combination with DA VINCI system:** the PE 400 model can be mounted on the DA VINCI track system allowing long linear cuts with no effort and optimizing the diamond blade wearing. Information about DA VINCI system is available in this catalog.



Flush floor cutting



Dry cutting in concrete blocks wall



Wet cutting in reinforced concrete

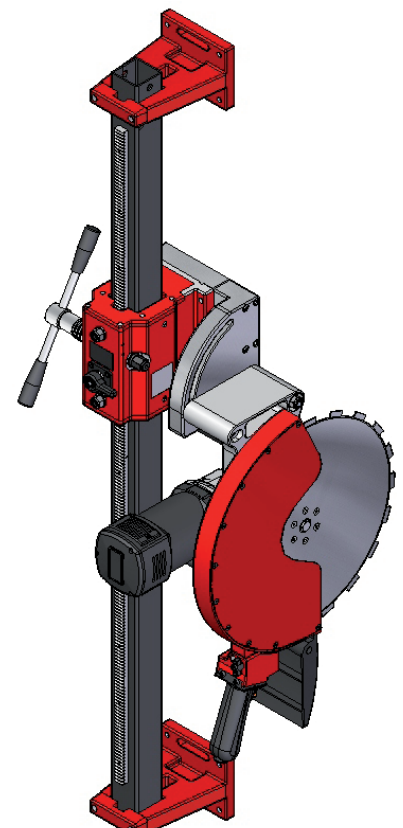


Dry cutting in reinforced concrete

PE 400 & DA VINCI SYSTEM



Making a vertical opening on a concrete wall



PE 400 mounted on DA VINCI SYSTEM



PE 350

ELECTRIC BLADE SAW

WET CUTTING



PE 350

3000 W - blade ø 350 mm
cutting depth 140 mm



USERS

- general contractors, construction businesses, fitters;
- cutting & coring professionals.

APPLICATIONS

- doors and windows openings;
- wall and floor cutting on masonry, concrete and reinforced concrete;
- skylights installation;
- concrete pipes cutting;
- floor grooves and joints;
- pavement slabs cutting;

TOTAL PROTECTION SYSTEM BY CARDI

Combination of three functions which are able to work in synergy ensuring maximum protection for the operator and the machine:

- **“CARDI Electronic Clutch” or electronic “load limiter”:**
 - protects from overloads and prevents damages to the motor;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - allows the machine to be plugged into a regular household outlet avoiding the intervention of the line automatic breakers;
 - avoid tears on the arms when starting the cut;
- **P.R.C.D., Portable Residual Current Device** mounted as standard on the electrical cable
 - it protects the operator in case of electrical malfunction and lost of electrical insulation;
 - it operates in the event that live parts come in contact with water;
 - avoids unintentional restart in the event of drop/loss and coming back of the power.

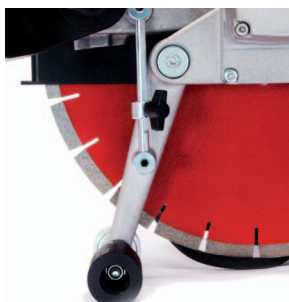
TECHNICAL SPECIFICATIONS		PE 350-BL
POWER (230 V)	W	3000 (MAX 3650 / 5 hp)
R.P.M. IDLE / ON LOAD	r.p.m.	3250 / 2200
BLADE DIAMETER	mm	350
MAXIMUM CUTTING DEPTH	mm	140
BLADE ARBOR (diam.) / SUITABLE BLADE HOLE	mm	25,4
WEIGHT (without blade)	Kg	11.5

M.S.R.P. (“DDT 350-S” SPECIAL CARDI WET CUT DIAMOND BLADE INCLUDED)	1550 €
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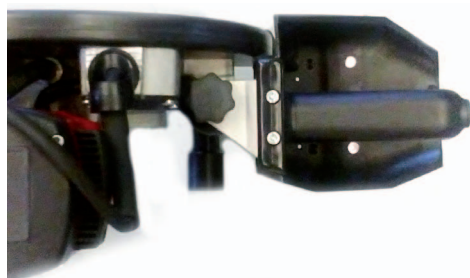
DIAMOND BLADE		
DDT 350-S	SPECIAL CARDI DIAMOND BLADE - WET CUT -	220 €



90° rotatable handle



Cutting Depth regulation



Self-supporting guide rollers

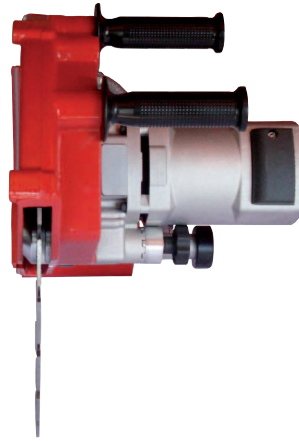
CARDI SPECIAL DIAMOND BLADE

The diamond blades DDT 350-S DDT 400-S, supplied with the machines, allow:

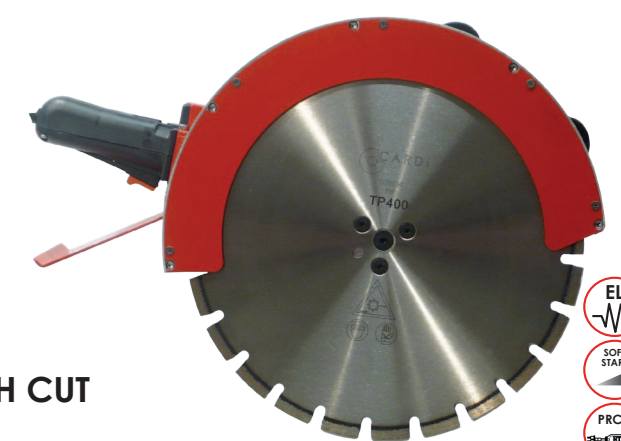
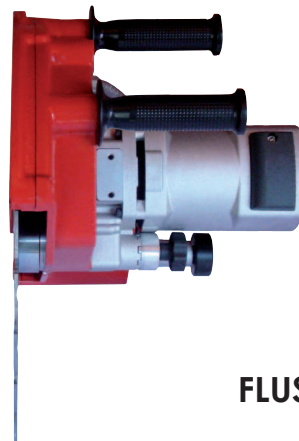
- higher penetration and cutting speed and a lower effort for the operator, thanks to thinner diamond segments compared to the blades normally available on the market;
- weight reduction thanks to the construction made with very thin high resistance carbon steel core;
- the blade DDT 400-S, when mounted on the TP400-FC, allows to perform flush cut, too. (see pag.44 for the blade).

ADVANTAGES

- **High power :**
 - electric motor 3000 W @ 230V (3650W max, 5 hp);
- **great cutting depth:**
 - **TP400 / TP400-FC :** up to 160 mm;
 - **PE 350 :** up to 140 mm;
- **innovative water injection system,** delivered through the center of the blade shaft and centrifuged to ensure:
 - **effective dust suppression system,** to further protect the operator's health;
 - **lower consumption of water** which means less dispersion of liquid in the working area;
 - **uniform cooling of the diamond blade** to avoid deformations, ensures longer life for the diamonds and requires less cutting pressure from the operator.
- **flush cut:** TP 400-FC can cut flush to the wall and to the floor, using the flush cut flange supplied with the machine and the included diamond blade **DDT 400-S**.
- **PE 350 : maximum approach to the floor and the walls** thanks to the switch-handle which can be rotated 90 °;
- **PE350 : extreme handling and balancing** thanks to the innovative vertical position of the motor, unique for this kind of machines;
- **easy straight cutting :** using a common wood board is possible to perform straight cuts very easily.



TP 400 ELECTRIC BLADE SAW WET CUTTING



FLUSH CUT

TP400-FC ELECTRIC BLADE SAW WET CUTTING



TECHNICAL SPECIFICATIONS		TP 400-BL	TP 400-FC-BL
POWER (230 V)	W	3000 (MAX 3650 / 5 hp)	
R.P.M. IDLE / ON LOAD	r.p.m.	2530 / 1770	
BLADE DIAMETER	mm	400	
MAXIMUM CUTTING DEPTH	mm	160	
BLADE ARBOR (diam.) / SUITABLE BLADE HOLE	mm	25.4	
FLUSH CUT		----	POSSIBLE
WEIGHT (without blade)	Kg	13	12.5
M.S.R.P. COMPLETE WITH DIAMOND BLADE "DDT 400-S"		1550 €	1580 €

DIAMOND BLADES & ACCESSORIES		
DDT 400-S	CARDI SPECIAL DIAMOND BLADE - WET CUTTING & FLUSH CUTTING	264 €
DDT 400	CARDI SPECIAL DIAMOND BLADE - WET CUTTING & DRY CUTTING	177 €
504954	FLUSH CUT ACCESSORY (it transforms TP 400 in TP 400-FC)	123 €

PIRANHA 125-SX

WALL CHASER - DRY CUTTING
WITH DUST EXTRACTION SYSTEM



FEATURES

The wall chaser PIRANHA 125-SX CARDI is designed to make grooves in concrete, masonry, brick or any other similar building material. You can work dry, safely and with little effort.

Its powerful electric motor provides enough power to work even in reinforced concrete. The built-in dust extraction system provides dust-free working during the cut. It is compatible with common vacuum cleaners.

PH 125-SX is an ideal tools for:

- plumbers;
- electricians;
- fitters and installers of all types of computer lines, telephone systems and ethernet lines.

TECHNICAL SPECIFICATIONS		PH 125-SX
POWER (230 V)	W	2000 (MAX 2200)
R.P.M. IDLE / ON LOAD	r.p.m.	7900 / 5000
DIAMOND BLADE (quantity and diameter)		2 X 125 mm
GROOVE MAXIMUM WIDTH	mm	43
GROOVE MAXIMUM DEPTH	mm	38,5
BLADE ARBOR (diam.) / SUITABLE BLADE HOLE	mm	22,2
WEIGHT (without blades)	Kg	4,6
M.S.R.P. (blades not included)		625 €

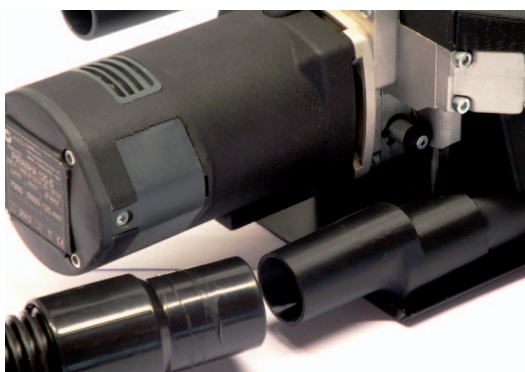
TOTAL PROTECTION SYSTEM BY CARDI

Combination of two functions which are able to work in synergy ensuring maximum protection for the operator and the machine:

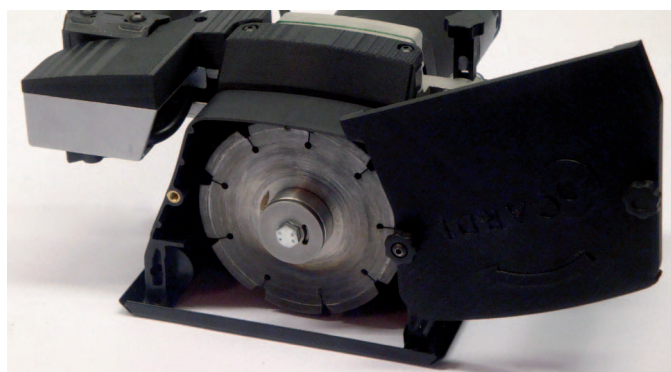
- **“CARDI Electronic Clutch” or electronic “load limiter”:**
 - protects from overloads and prevents damage to the motor;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - allows the machine to be plugged into a regular household outlet avoiding the intervention of the line automatic breakers;
 - avoid tears on the arms when starting the cut.



ASP 1 - thin dust vacuum cleaner
M.S.R.P. € 760



Vacuum cleaner connection



Blades cover detail



DIAMOND CHAINSAWS

COCCODRILLO35

ALLIGATORE18

ALLIGATORE22

“DA VINCI” SYSTEM



DV CD35-1500

DV AL22-1500

DV PE400-1500

DV SD-1500

CD35.35

ELECTRIC DIAMOND CHAINSAW
WET CUT OF CONCRETE AND MASONRY



COCCODRILLO35

The **COCCODRILLO35** is the first chainsaw powered by a single-phase electrical motor, able to cut in wet concrete, stone, masonry, bricks and building materials in general.

It was born from the general contractors' request to have a versatile power-tool to perform cut of openings, doors widening, windows, basement windows, niches, cut of blocks, etc.

The diamond chainsaw can be use hand-held or can be mounted on the DA VINCI linear cutting system, to obtain straight and precise cuts with no effort.

You can find the DA VINCI system into this catalogue at page 37.

TECHNICAL SPECIFICATIONS		CD35.35
POWER (230 V)	W	3420 (MAX 4400 / 6 hp)
R.P.M. IDLE / ON LOAD	r.p.m.	9400 / 6150
CUTTING DEPTH	mm	400
PROTECTION AND SAFETY SYSTEMS		TOTAL PROTECTION SYSTEM BY CARDI
CHAIN LUBRICATION AND DIAMOND COOLING FLUID		WATER
WEIGHT BAR & CHAIN INCLUDED	Kg	9
COCCODRILLO35 : BAR & CHAIN INCLUDED		2280 €
BAR35 : SPARE GUIDE BAR		280 €
CHAIN35 : SPARE DIAMOND CHAIN		396 €
505399 : 8 TEETH DRIVE SPROCKET		20 €



TOTAL PROTECTION SYSTEM BY CARDI

COCCODRILLO35 diamond chainsaw is equipped with this system that consists in three functions working together:

- **"CARDI Electronic Clutch" or electronic "load limiter":**
 - protects from overloads and prevents damages to the motor;
 - no break-down during your work and very limited service costs;
- **soft start (peaks limiter):**
 - allows the machine to be plugged into a regular household outlet avoiding the intervention of the line automatic breakers;
 - avoid tears on the arms when starting the cut;
- **P.R.C.D., Portable Residual Current Device** mounted on the cable:
 - it protects the operator in case of electrical malfunction and lost of electrical insulation;
 - it operates in the event that live parts come in contact with water;
 - avoids unintentional restart in the event of drop/loss and coming back of the power.

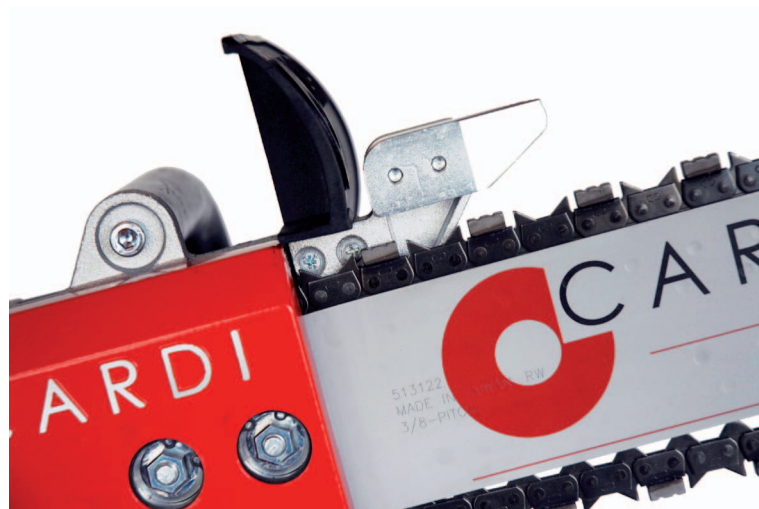


ADVANTAGES

Why to choose an electric concrete chainsaw by CARDI?

- **Because it is suitable in any working environment**, particularly indoors since it does not produce exhaust fumes.
- **Because it's safer and cleaner** than gas and hydraulic powered saws: it doesn't require any gasoline or oil.
- **Because it's light and easy to handle**. It weighs only 9 kg bar and chain included. No extra weight for hydraulic power units, fuel tanks, etc.
- **Because it is usable on household socket, on in-house civil electrical lines** using all the power available from the net.
- **Because it cuts up to 400 mm depth.**
- **Because it needs little maintenance only.**
- **No problem to restart after an extended time stop**, despite to the gas-powered competitor machines.
- **Because it has a strong and powerful electric motor** suitable for common cutting tasks.
- **Because it's cheaper and has lower operating cost** than comparable gas, hydraulic and pneumatic saws.
- **Because it allows you to work in tiny spaces** where other machines cannot access.
- **Because allows you to do corner cuts**, avoiding overcuts that are unavoidable using blade saws.
- **Because allows to you and your personnel to do works for which you're usually calling to demolition professionals.**
- **Because it has an innovative and ergonomic design** with a perfect weight balance;
- **Because it's designed and manufactured completely in Italy** in compliance with the European Directives and Norms (CE);

For all the reasons over listed, **COCCODRILLO35**, is an easy-to-use machine and allows you significant savings in cost, time and effort.



AL18.43

ELECTRIC CHAINSAW - DRY CUTTING OF BLOCKS



TECHNICAL SPECIFICATIONS		AL18.43
POWER (230 V)	W	2000 (MAX 2200 / 2,95 hp)
R.P.M. IDLE / ON LOAD	r.p.m.	2850 / 1640
BAR & HARD METAL CHAIN	cm	43
PROTECTION AND SAFETY SYSTEMS		SAFETY BRAKE + TOTAL PROTECTION SYSTEM BY CARDI
CHAIN LUBRICATION FLUID		CHAINSAW OIL
CHAIN ANTI STRETCH SYSTEM		EQUIPPED
WEIGHT BAR & CHAIN INCLUDED	Kg	10
AL18.43 : (BAR & CHAIN INCLUDED)		1250 €
505368 : GUIDE BAR		134 €
505370 : HARD METAL CHAIN		238 €
505290 : 7 TEETH DRIVE SPROCKET		20 €

AL22.43 / AL22.53

ELECTRIC CHAINSAW - DRY CUTTING OF BLOCKS



TECHNICAL SPECIFICATIONS		AL22.43	AL22.53
POWER (230 V)	W	2200 (MAX 2650 / 3,5 hp)	
R.P.M. IDLE / ON LOAD	r.p.m.	2800 / 1800	
BAR & HARD METAL CHAIN	cm	43	53
PROTECTION AND SAFETY SYSTEMS		SAFETY BRAKE + TOTAL PROTECTION SYSTEM BY CARDI	
CHAIN LUBRICATION FLUID		CHAINSAW CHAIN OIL	
CHAIN ANTI STRETCH SYSTEM		EQUIPPED	
WEIGHT BAR & CHAIN INCLUDED	Kg	10,5	10,7
M.S.R.P. (BAR & CHAIN INCLUDED)		1394 €	1450 €
GUIDE BAR		134 € (cod. 505368 - 43 cm)	142 € (cod. 505369 - 53 cm)
HARD METAL CHAIN		238 € (cod. 505370 - 43 cm)	274 € (cod. 505371 - 53 cm)
505290 : 7 TEETH DRIVE SPROCKET		20 €	

ALLIGATORE

The electric chainsaw **ALLIGATORE** it's a machine designed for dry cutting with an hard metal chain (Widia). It is the perfect chainsaw to cut bricks and light construction materials, during the building phase.

Fast, precise, lightweight and easy to use, it is an essential tool at the construction site.

The ALLIGATORE can be used combined with the DA VINCI system to obtain linear and precise cuts with no effort (see page 37).

ADVANTAGES

- It allows you to make cuts directly in the area you're building the wall avoiding you to move the blocks to the table saw.
- Allows to cut blocks of significative size.
- Suitable to cut blocks and bricks made of: clay, Poroton, Tuff, aerated clay, aerated concrete, etc.
- It's equipped with the CARDI "ANTI STRETCH SYSTEM" developed to minimize the irritating phenomenon of chain stretching that usually results in significant delays and inconvenience to the operator;
- endowed with an oil pump and an oil tank, needed to ensure optimal chain lubrication and to reduce the friction between the bar and the chain;

TOTAL PROTECTION SYSTEM BY CARDI

Combination of three functions, electronic and mechanical, which are able to work in synergy ensuring maximum protection for the operator and the machine:

- "CARDI Electronic Clutch" or electronic "load limiter":
 - protects from overloads and prevents damages to the motor;
 - no break-down during your work and very limited service costs;
- soft start (peaks limiter):
 - allows the machine to be plugged into a regular household outlet avoiding the intervention of the line automatic breakers;
 - avoids tears on the arms when starting the cut;
- safety chain brake which immediatly stops the rotation of the chain in case of emergency.



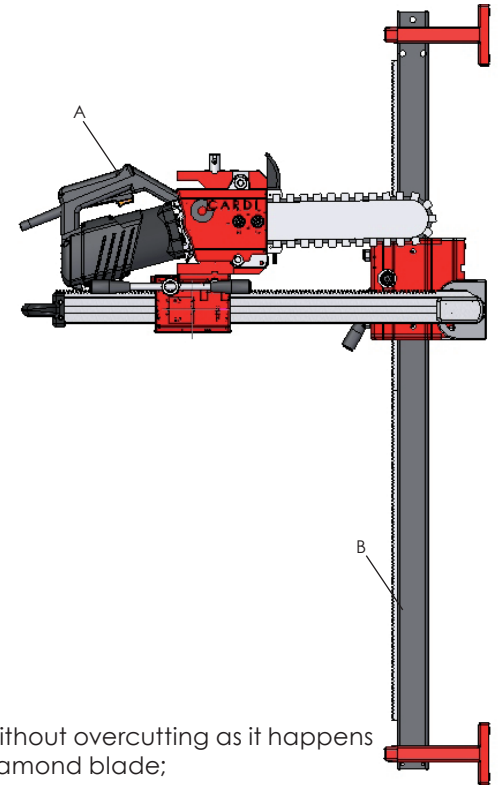
DV CD35-1500



Diamond chain wet cutting system		DV CD35-1500
POWER HEAD (A)	ELECTRIC DIAMOND CHAINSAW	CD35.35
MAXIMUM CUTTING DEPTH		35 cm
MAIN TRACK (B) LENGTH		1500 mm
USABLE CUTTING LENGTH		1200 mm
MOTOR - 230 V		3420 (MAX 4400 / 6 hp)
M.S.R.P. (COMPLETE WITH BAR & CHAIN)		5140 €

The DA VINCI cutting system **DV CD35-1500** allows to:

- cut concrete walls, concrete blocks, stone, bricks, cinder blocks and all the construction materials in general;
- perform 35 cm deep cut;
- cut walls, floors, windows and doors openings, passages, enlargement of existing openings, deep niches and wall-saws corner cuts;
- realize square cuts without overcutting as it happens when cutting with diamond blade;
- the power head COCCODRILLO35 can also be used hand held to cut stones, bricks, concrete blocks, etc. or for finishing jobs. More information on page 33.



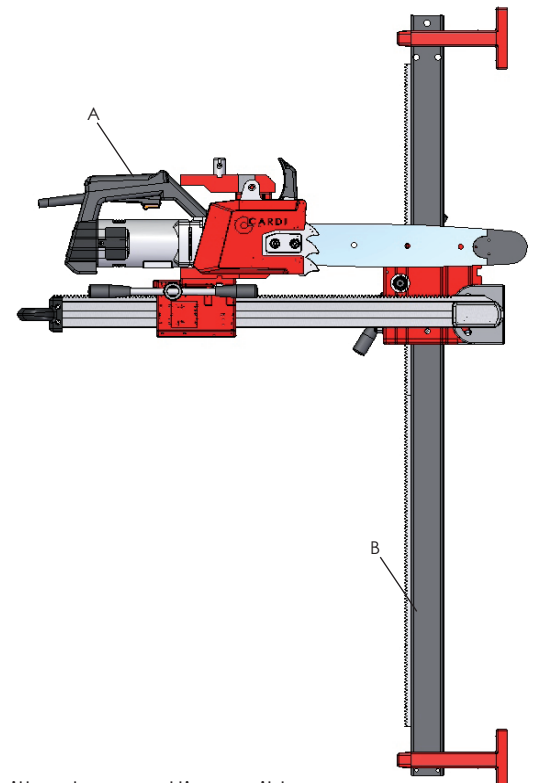
DV AL22-1500



Carbide tipped chain dry cutting system		DV AL22-1500
POWER HEAD (A)	ELECTRIC CARBIDE DRY CHAINSAW	AL22.53
MAXIMUM CUTTING DEPTH		53 cm
MAIN TRACK (B) LENGTH		1500 mm
USABLE CUTTING LENGTH		1200 mm
MOTOR - 230 V		2200 W (MAX 2650 / 3.5 hp)
M.S.R.P. (COMPLETE WITH BAR & CHAIN)		4310 €

The DA VINCI cutting system **AL 22-1500** allows to:

- cut some of the construction materials like: abrasive materials in general, clay bricks full and hollow, poroton, tuff, gasbeton, limeston, etc;
- perform 53 cm deep cut;
- cut interior walls to create windows and doors openings, passages and enlargements of existing openings;
- realize square cuts without overcutting as it happens when cutting with diamond blade;
- the power head ALLIGATORE22 can also be used hand held to cut, bricks, blocks, etc. or for finishing jobs. More information on page 35.



DV PE400-1500

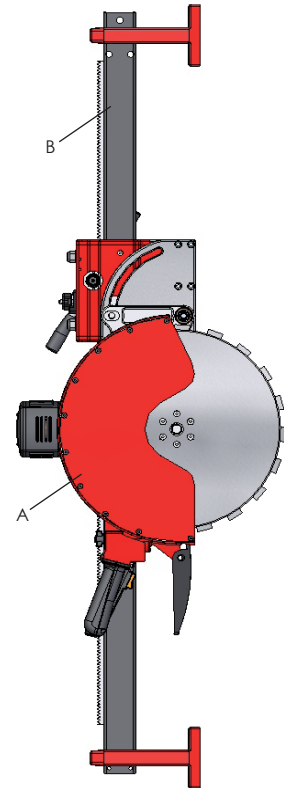


Diamond blade saw wet cutting system		DV PE400-1500
POWER HEAD (A)	ELECTRIC BLADE SAW	PE 400-BL
MAXIMUM CUTTING DEPTH		16 cm
MAIN TRACK (B) LENGHT		1500 mm
USABLE CUTTING LENGHT		1200 mm
MOTOR - 230 V		3420 W (MAX 4400 / 6 hp)
M.S.R.P. (COMPLETE WITH DIAMOND BLADE "DDT 400-S")		4550 €

The DA VINCI cutting system **DV PE 400-1500** allows to:

- cut all the construction materials on the market and in particular: concrete, masonry, concrete blocks, stone, reinforced concrete, etc.;
- perform 16 cm deep cut;
- cut interior walls to create windows and doors openings, passages and enlargements of existing openings;

- perform flush cuts;
- the power head PE 400 can also be used hand held as a blade saw and cut-off saw for bricks, blocks, concrete and reinforced concrete and or for finishing jobs. More information at page 27.



DV SD

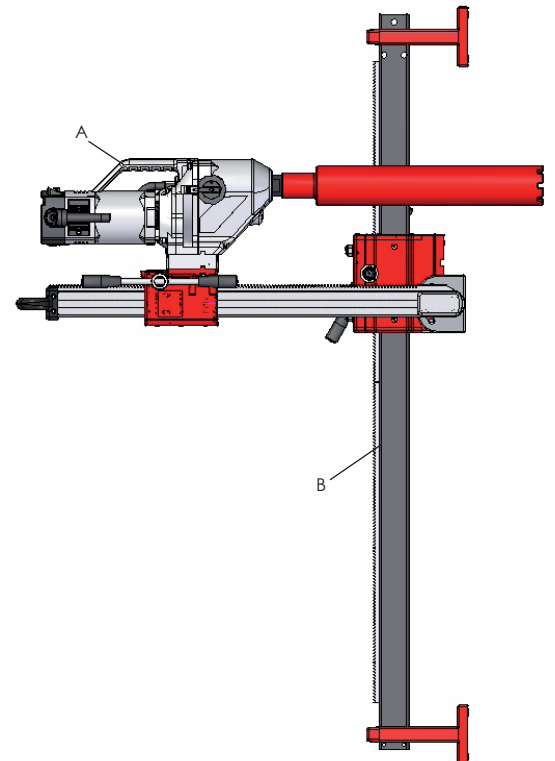


Stitch drilling systems	DV SD-1500 <i>without drill motor</i>	DV SD-1501 <i>drill motor included</i>	DV SD-1504 <i>drill motor included</i>
MAIN TRACK (B) LENGHT	1500 mm		
USABLE CUTTING LENGHT	1200 mm		
DRILL MOTOR MODEL (A)	-----	T1 200-EL - 3 gears	T4 300-EL - 2 gears
DRILL MOTOR POWER (MAX)	-----	2200 W (2650 W)	3420 W (4400 W)
DRILLING DIAMETER IN CONCRETE	max 150 mm	max 100 mm	max 150 mm
M.S.R.P.	2860 €	4100 €	4637 €

The stitch drilling system **DV SD** allows to:

- obtain openings in walls using the stitch drilling technique, making a serie of drills on the same line;
- drill 1 meter depth holes by using a standard core bit and a core bit extension;

- stitch drilling operations is suggested with core bit diameter from 80 to 100 mm.



DV CD35-1500



Finishing of a vertical cut till going flush to the floor, in a reinforced concrete wall.

DV CD35-1500



DV PE400-1500



DV CD35-1500



Cutting with the DV CD35-1500 using the semi-automatic feeding system DA VINCI SERVO (see pag. 21)

DIAMOND CORE BITS AND BLADES



CARDI DIAMOND CORE BITS

TILES DRILLING KIT - GRES - GRANITE TO BE USED ON DRILLS AND ELECTRIC SCREWDRIVERS

INCLUDED DIAMETERS (mm)	CODE	M.S.R.P.
8 18 22 25 32 35 38 50 60 73	CDP KIT	€ 240

The transport box contains:

- 10 diamond core bits, diameters : **8 18 22 25 32 35 38 50 60 73**;
- Device to guide the core bits, to be fixed with suction cup, for diam. from 6 to 83 mm;
- Drill guide device for small diameters from 4 to 12 mm;
- Bottle-pump for the cooling and dust suppression.



DRY DRILLING CORE BITS CONNECTION M16 - USABLE LENGHT 150 mm - LASER WELDED SEGMENTS

DIAMETERS (mm)	SEGMENTS N° x Sp - H - L	UNIVERSAL USE	
		CODE	M.S.R.P.
32	3 x 3.8 - 8 - 17	CDS 032-M16	€ 136
42	3 x 3.8 - 8 - 20	CDS 042-M16	€ 140
52	3 x 3.8 - 8 - 24	CDS 052-M16	€ 143
62	3 x 3.8 - 8 - 24	CDS 062-M16	€ 147
68	3 x 3.8 - 8 - 24	CDS 068-M16	€ 153
72	4 x 3.8 - 8 - 24	CDS 072-M16	€ 161
82	4 x 3.8 - 8 - 24	CDS 082-M16	€ 163
92	4 x 3.8 - 8 - 24	CDS 092-M16	€ 192
102	5 x 3.8 - 8 - 24	CDS 102-M16	€ 198
112	5 x 3.8 - 8 - 24	CDS 112-M16	€ 203
122	6 x 3.8 - 8 - 24	CDS 122-M16	€ 213
127	6 x 3.8 - 8 - 24	CDS 127-M16	€ 218
132	6 x 4.3 - 8 - 24	CDS 132-M16	€ 219
142	6 x 4.3 - 8 - 24	CDS 142-M16	€ 228
152	6 x 4.3 - 8 - 24	CDS 152-M16	€ 240
162	7 x 4.3 - 8 - 24	CDS 162-M16	€ 257
182	7 x 4.3 - 8 - 24	CDS 182-M16	€ 326
202	7 x 4.3 - 8 - 24	CDS 202-M16	€ 378

- Abrasive materials
- Clay bricks full and hollow
- Poroton
- Gasbeton
- Concrete blocks
- Masonry
- Not reinforced concrete
- Light reinforced concrete
- Tuff



DRY DRILLING CORE BITS FOR DUST EXTRACTION CONNECTION 1"1/4 - USABLE LENGHT 250 mm - LASER WELDED SEGMENTS

DIAMETERS (mm)	SEGMENTS N° x Sp - H - L	UNIVERSAL USE	
		CODE	M.S.R.P.
42	3 x 3.8 - 8 - 20	CDS 042	€ 154
52	3 x 3.8 - 8 - 24	CDS 052	€ 158
57	3 x 3.8 - 8 - 24	CDS 057	€ 160
62	3 x 3.8 - 8 - 24	CDS 062	€ 162
68	3 x 3.8 - 8 - 24	CDS 068	€ 168
72	4 x 3.8 - 8 - 24	CDS 072	€ 176
82	4 x 3.8 - 8 - 24	CDS 082	€ 180
92	4 x 3.8 - 8 - 24	CDS 092	€ 211
102	5 x 3.8 - 8 - 24	CDS 102	€ 219
112	5 x 3.8 - 8 - 24	CDS 112	€ 224
122	6 x 3.8 - 8 - 24	CDS 122	€ 233
127	6 x 3.8 - 8 - 24	CDS 127	€ 239
132	6 x 4.3 - 8 - 24	CDS 132	€ 242
142	6 x 4.3 - 8 - 24	CDS 142	€ 251
152	6 x 4.3 - 8 - 24	CDS 152	€ 264
162	7 x 4.3 - 8 - 24	CDS 162	€ 283
182	7 x 4.3 - 8 - 24	CDS 182	€ 333
202	7 x 4.3 - 8 - 24	CDS 202	€ 390

- Abrasive materials
- Clay bricks full and hollow
- Concrete blocks
- Not reinforced concrete
- Light reinforced concrete
- Poroton
- Gasbeton
- Masonry
- Tuff



CARDI DIAMOND CORE BITS

WET DRILLING CORE BITS

CONNECTION 1/2 G - USABLE LENGHT 300 mm - LASER WELDED RING

DIAMETER (mm)	UNIVERSAL USE - LONG LIFE		
	RING SP. - H	CODE	M.S.R.P.
12	2.0 - 10	CDU 012-G	€ 70
14	2.0 - 10	CDU 014-G	€ 75
15	2.5 - 10	CDU 015-G	€ 79
16	2.5 - 10	CDU 016-G	€ 79
18	2.5 - 10	CDU 018-G	€ 84
20	2.5 - 10	CDU 020-G	€ 84
22	2.5 - 10	CDU 022-G	€ 92
24	2.5 - 10	CDU 024-G	€ 92
25	2.5 - 10	CDU 025-G	€ 97
26	2.5 - 10	CDU 026-G	€ 101
28	2.5 - 10	CDU 028-G	€ 101
30	2.5 - 10	CDU 030-G	€ 106
32	2.5 - 10	CDU 032-G	€ 123
35	3.0 - 10	CDU 035-G	€ 132
38	3.0 - 10	CDU 038-G	€ 141
40	3.0 - 10	CDU 040-G	€ 145
42	3.5 - 10	CDU 042-G	€ 158
52	3.5 - 10	CDU 052-G	€ 176

- Abrasive materials
- Clay bricks full and hollow
- Concrete blocks
- Not reinforced concrete
- Reinforced concrete
- Poroton
- Masonry



• Available on request: core bits for granite and stone.

WET DRILLING CORE BITS - USABLE ALSO IN DRY

CONNECTION 1"1/4 - USABLE LENGHT 450 mm - LASER WELDED SEGMENTS

DIAMETER (mm)	SEGMENTS		
	N° x L - SP. - H	CODE	M.S.R.P.
52	5 x 24 - 3.5 - 11	CDU 052	€ 97
62	6 x 24 - 3.5 - 11	CDU 062	€ 110
72	7 x 24 - 3.5 - 11	CDU 072	€ 119
82	7 x 24 - 3.5 - 11	CDU 082	€ 141
92	8 x 24 - 3.5 - 11	CDU 092	€ 150
102	9 x 24 - 3.5 - 11	CDU 102	€ 158
112	9 x 24 - 3.5 - 11	CDU 112	€ 180
122	10 x 24 - 4.0 - 11	CDU 122	€ 207
127	10 x 24 - 4.0 - 11	CDU 127	€ 216
132	10 x 24 - 4.0 - 11	CDU 132	€ 220
142	10 x 24 - 4.0 - 11	CDU 142	€ 224
152	12 x 24 - 4.0 - 11	CDU 152	€ 251
162	13 x 24 - 4.0 - 11	CDU 162	€ 264
172	13 x 24 - 4.0 - 11	CDU 172	€ 273
182	14 x 24 - 4.0 - 11	CDU 182	€ 295
192	14 x 24 - 4.0 - 11	CDU 192	€ 317
200	15 x 24 - 4.0 - 11	CDU 200	€ 330
225	16 x 24 - 4.5 - 11	CDU 225	€ 427
250	17 x 24 - 4.5 - 11	CDU 250	€ 436
300	22 x 20 - 5.0 - 11	CDU 300	€ 537

- Abrasive materials
- Clay bricks full and hollow
- Concrete blocks
- Not reinforced concrete
- Reinforced concrete
- Poroton
- Masonry



• Available on request: granite and hard stone core bits.

WET DRILLING CORE BITS

CONNECTION 1"1/4 - USABLE LENGHT 450 mm - BRASED WELDED SEGMENTS

DIAMETER (mm)	SEGMENTS		
	N° x L - SP. - H	CODE	M.S.R.P.
350	23x 24 - 5.0 - 10+2	CDU 350-HD	€ 977
400	25 x 24 - 5.0 - 10+2	CDU 400-HD	€ 1162
450	28 x 24 - 5.0 - 10+2	CDU 450-HD	€ 1496
500	30 x 24 - 5.0 - 10+2	CDU 500-HD	€ 1637
550	36 x 24 - 5.0 - 10+2	CDU 550-HD	€ 1892
600	35 x 24 - 5.0 - 10+2	CDU 600-HD	€ 2028

- Abrasive materials
- Clay bricks full and hollow
- Concrete blocks
- Not reinforced concrete
- Reinforced concrete
- Poroton
- Masonry



• Available on request:
core bit diameter 700 - 800 - 1000;
core bit with usable length 1000 mm;
core bit with usable length 2000 mm;
granite and hard stone core bits.

N° = segments number
SP. = segments thickness

L = segments length
H = segments height

CARDI DIAMOND CORE BITS

DIAMOND CORE BITS FOR GRANITE-STONE-PORPHYRY CONNECTION 1/2G - LENGHT 100 mm

DIAMETER (mm)	SEGMENTS		CODE	M.S.R.P.
	N° x Sp - H - L			
35	4 x 2.5 - 9 - 20		CDP 035	€ 134
40	4 x 2.5 - 9 - 24		CDP 040	€ 156
45	4 x 2.5 - 9 - 27		CDP 045	€ 166
50	5 x 2.5 - 9 - 24		CDP 050	€ 175
60	6 x 2.5 - 9 - 24		CDP 060	€ 186
70	6 x 2.8 - 9 - 24		CDP 070	€ 197
80	7 x 2.8 - 9 - 24		CDP 080	€ 223
90	8 x 2.8 - 9 - 24		CDP 090	€ 246
100	9 x 3.3 - 9 - 24		CDP 100	€ 264
120	9 x 3.3 - 9 - 24		CDP 120	€ 281

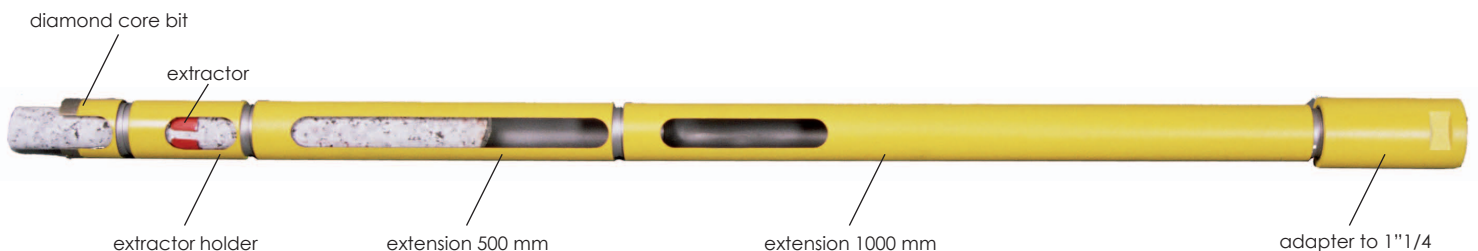
--- other dimensions available on request ---



CONTINUOUS DRILLING

CONTINUOUS DRILLING SYSTEM - IMPREGNATED WET DRILLING CORE BITS CONNECTION 1"1/4

DIAMETER (mm)	DIAMOND CORE BIT		ADAPTER TO 1"1/4		EXTRACTOR HOLDER		EXTRACTOR		EXTENSION 500 mm		EXTENSION 1000mm	
	CODE	M.S.R.P.	CODE	M.S.R.P.	CODE	M.S.R.P.	CODE	M.S.R.P.	CODE	M.S.R.P.	CODE	M.S.R.P.
20	CCC 20		CCR 20		CCP 20		CCE 20		CCT 20-500		CCT 20-1000	
25	CCC 25		CCR 25		CCP 25		CCE 25		CCT 25-500		CCT 25-1000	
30	CCC 30		CCR 30		CCP 30		CCE 30		CCT 30-500		CCT 30-1000	
35	CCC 35		CCR 35		CCP 35		CCE 35		CCT 35-500		CCT 35-1000	
40	CCC 40		CCR 40		CCP 40		CCE 40		CCT 40-500		CCT 40-1000	
45	CCC 45		CCR 45		CCP 45		CCE 45		CCT 45-500		CCT 45-1000	
50	CCC 50		CCR 50		CCP 50		CCE 50		CCT 50-500		CCT 50-1000	
56	CCC 56	ON REQUEST	CCR 56	ON REQUEST	CCP 56	ON REQUEST	CCE 56	ON REQUEST	CCT 56-500	ON REQUEST	CCT 56-1000	ON REQUEST
64	CCC 64		CCR 64		CCP 64		CCE 64		CCT 64-500		CCT 64-1000	
72	CCC 72		CCR 72		CCP 72		CCE 72		CCT 72-500		CCT 72-1000	
82	CCC 82		CCR 82		CCP 82		CCE 82		CCT 82-500		CCT 82-1000	
92	CCC 92		CCR 92		CCP 92		CCE 92		CCT 92-500		CCT 92-1000	
102	CCC 102		CCR 102		CCP 102		CCE 102		CCT 102-500		CCT 102-1000	
112	CCC 112		CCR 112		CCP 112		CCE 112		CCT 112-500		CCT 112-1000	
122	CCC 122		CCR 122		CCP 122		CCE 122		CCT 122-500		CCT 122-1000	
132	CCC 132		CCR 132		CCP 132		CCE 132		CCT 132-500		CCT 132-1000	
137	CCC 137		CCR 137		CCP 137		CCE 137		CCT 137-500		CCT 137-1000	
142	CCC 142	CCR 142	CCP 142	CCE 142	CCT 142-500	CCT 142-1000						
152	CCC 152	CCR 152	CCP 152	CCE 152	CCT 152-500	CCT 152-1000						
162	CCC 162	CCR 162	CCP 162	CCE 162	CCT 162-500	CCT 162-1000						
172	CCC 172	CCR 172	CCP 172	CCE 172	CCT 172-500	CCT 172-1000						
182	CCC 182	CCR 182	CCP 182	CCE 182	CCT 182-500	CCT 182-1000						
202	CCC 202	CCR 202	CCP 202	CCE 202	CCT 202-500	CCT 202-1000						
212	CCC 212	CCR 212	CCP 212	CCE 212	CCT 212-500	CCT 212-1000						



CARDI DIAMOND BLADES

CARDI DIAMOND BLADES

LASER WELDED SEGMENTS
HOLE 22,2 mm



ANGLE GRINDERS
WALL CHASERS

DIAMETER (mm)	SEGMENTS n° / Th / H	STEEL CORE Thickness	CODE	M.S.R.P.
115	8 / 2,4 / 13	1,5	DDS 115	€ 38
125	9 / 2,4 / 13	1,5	DDS 125	€ 42
150	11 / 2,4 / 13	1,5	DDS 150	€ 58
180	13 / 2,4 / 13	1,5	DDS 180	€ 69
230	15 / 2,6 / 13	1,8	DDS 230	€ 85

USE : dry cutting , wet cutting;

MATERIALS : universal use, best in masonry;

FORGED SEGMENTS : innovative technology that reduces vibrations and ensure a smooth cut.

CARDI DIAMOND BLADES

CONTINUOUS RIM
HOLE 22,2 mm



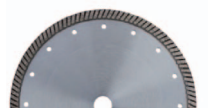
ANGLE GRINDERS

DIAMETER (mm)	CONTINUOUS RIM			CODE	M.S.R.P.
	Th (diamond)	H	Th (core)		
115	2,2	10	1,2	DDS 115-CC	€ 21
125	2,2	10	1,2	DDS 125-CC	€ 23
180	2,6	10	1,5	DDS 180-CC	€ 39
230	2,6	10	1,5	DDS 230-CC	€ 60

USE : dry cutting , wet cutting;

MATERIALS : universal use, best in stones and hard materials;

CONTINUOUS RIM : allows efficient and clean cut.



CARDI DIAMOND BLADES

LASER WELDED SEGMENTS
HOLE 25,4 mm



HAND HELD BLADE SAWS
HAND HELD CUT-OFF SAWS

DIAMETER (mm)	PREMIUM FOR DRY AND WET CUT			
	SEGMENTS n° / Th / H	CORE Thickness	CODE	M.S.R.P.
300	18 / 2.8 / 13	2	DDT 300	€ 132
350	21 / 3.0 / 13	2	DDT 350	€ 165
400	24 / 3.2 / 13	2,2	DDT 400	€ 177

PREMIUM : forged segments, innovative technology that reduces vibrations and ensure a smooth cut.
Dry and wet use.

DIAMETER (mm)	CARDI SPECIAL SUPER FAST FOR WET CUT			
	SEGMENTS n° / Th / H	CORE Thickness	CODE	M.S.R.P.
300	-----	-----	-----	-----
350	24 / 2.4 / 10	1,9	DDT 350-S	€ 220
400	30 / 2.4 / 10	1,9	DDT 400-S	€ 264

SUPER FAST : very thin blade and highly performing for extremely fast cutting.
Specifically designed for the hand-held electric blade saws;
It requires less effort from the user.
Wet cut.

MATERIALS	PERFORMANCES	
	MIN	MAX
Clay bricks full and hollow		
Poroton		
Concrete Blocks		
Outdoor paving blocks		
Masonry		
Not reinforced concrete		
Concrete with wire mesh		
Medium reinforced concrete		
Medium-hard concrete		
High reinforced concrete		
Hard concrete		
Tuff - Sandstone		
Limestone and slate		
Granite		
Marble		

CARDI DIAMOND BLADES

LASER WELDED SEGMENTS
HOLE 25,4 mm



TABLE SAWS

DIAMETER (mm)	SEGMENTS	CODE	M.S.R.P.
	n° / L / Th / H		
300	18 / 40 / 2.8 / 11	DDB 300	€ 140
350	21 / 40 / 3.0 / 11	DDB 350	€ 167
400	26 / 40 / 3.2 / 11	DDB 400	€ 190
450	25 / 40 / 3.6 / 11	DDB 450	€ 268
500	30 / 40 / 3.6 / 11	DDB 500	€ 309
600	34 / 40 / 4.0 / 11	DDB 600	€ 392
700	40 / 40 / 4.6 / 11	DDB 700	€ 439
750	42 / 40 / 4.6 / 11	DDB 750	€ 559
800	45 / 40 / 4.6 / 11	DDB 800	€ 539
900	52 / 40 / 4.6 / 11	DDB 900	€ 751
1000	56 / 40 / 4.6 / 11	DDB 1000	€ 883

USE : wet cut.

ON REQUEST : blades with different holes and different diameters.

MATERIALS	PERFORMANCES	
	MIN	MAX
Clay bricks full and hollow		
Poroton		
Concrete Blocks		
Outdoor paving blocks		
Refractory bricks		
Masonry		
Not reinforced concrete		
Concrete with wire mesh		
Medium reinforced concrete		
Medium-hard concrete		
High reinforced concrete		
Hard concrete		
Tuff - Sandstone		
Limestone and slate		
Granite		
Marble		
Ceramic, Porcelain, Gres		
Klinker		

CARDI DIAMOND BLADES

CARDI DIAMOND BLADES - FOR CONCRETE

LASER WELDED SEGMENTS
HOLE 60 mm



WALL SAWS

DIAMETER (mm)	SEGMENTS	CODE	M.S.R.P.
	n° / L / Th / H		
600	52 / 24 / 4.7 / 12	DDM 600	€ 616
650	57 / 24 / 4.7 / 12	DDM 700	€ 704
700	62 / 24 / 4.7 / 12	DDM 750	€ 792
800	70 / 24 / 4.7 / 12	DDM 800	€ 924
900	79 / 24 / 4.7 / 12	DDM 900	€ 1298
1000	87 / 24 / 4.7 / 12	DDM 1000	€ 1430
1200	106 / 24 / 4.7 / 12	DDM 1200	€ 1980

MATERIALS	PERFORMANCES
Clay bricks full and hollow	MIN -----> MAX
Poroton	
Concrete Blocks	
Outdoor paving blocks	
Masonry	
Not reinforced concrete	
Concrete with wire mesh	
Medium reinforced concrete	
Medium-hard concrete	
High reinforced concrete	
Hard concrete	

- Available on request:
blades for GRANITE and MARBLE;
blades with thickness 4 - 4,5 - 5 mm.

CARDI DIAMOND BLADES - FOR CONCRETE

LASER WELDED SEGMENTS
HOLE 60 mm



FLOOR CUTTERS ELECTRICAL FLOOR CUTTERS

DIAMETER (mm)	SEGMENTS	CODE	M.S.R.P.
	n° / L / Th / H		
600	36 / 44 / 4.7 / 20	DDF 600	€ 790
650	38 / 44 / 4.7 / 20	DDF 700	€ 919
800	46 / 44 / 4.7 / 20	DDF 800	€ 1.303
900	48 / 44 / 4.7 / 20	DDF 900	€ 1.543
1000	52 / 44 / 4.5 / 20	DDF 1000	€ 1.709
1200	62 / 44 / 4.5 / 20	DDF 1200	€ 2.615

MATERIALS	PERFORMANCES
Clay bricks full and hollow	MIN -----> MAX
Poroton	
Concrete Blocks	
Outdoor paving blocks	
Not reinforced concrete	
Concrete with wire mesh	
Med-hard reinf. concrete	
Med-hard and hard concrete	

CARDI DIAMOND BLADES - FOR CONCRETE

LASER WELDED SEGMENTS
HOLE 25,4 mm - WITH DRIVE PIN HOLE



GAS-POWERED FLOOR CUTTERS

DIAMETER (mm)	SEGMENTS	CODE	M.S.R.P.
	n° / L / Th / H		
300	18 / 41.5 / 2.8 / 13	DDP 300-CS	€ 139
350	21 / 40.3 / 3.0 / 13	DDP 350-CS	€ 162
400	24 / 39.6 / 3.2 / 13	DDP 400-CS	€ 193
450	25 / 39.6 / 3.6 / 13	DDP 450-CS	€ 306
500	30 / 39.6 / 3.6 / 13	DDP 500-CS	€ 380
600	34 / 39.6 / 3.6 / 13	DDP 600-CS	€ 446

MATERIALS	PERFORMANCES
Clay bricks full and hollow	MIN -----> MAX
Poroton	
Concrete Blocks	
Outdoor paving blocks	
Not reinforced concrete	
Concrete with wire mesh	
Medium reinforced concrete	
Medium-hard concrete	
High reinforced concrete	
Hard concrete	

- Available on request:
blades for GRANITE and MARBLE;
blades with different diameter holes.

CARDI DIAMOND BLADES - GREEN CONCRETE

LASER WELDED SEGMENTS
HOLE 25,4 mm - WITH DRIVE PIN HOLE



JOINT CUTTERS

DIAMETER (mm)	SEGMENTS	CODE	M.S.R.P.
	L / Th / H		
300	40 / 2.8 / 9	DDP 300-CF	€ 308
350	40 / 2.8 / 9	DDP 300-CF	€ 334
400	40 / 3.2 / 9	DDP 300-CF	€ 484
450	40 / 3.6 / 9	DDP 350-CF	€ 616

MATERIALS	PERFORMANCES
Refractory bricks	MIN -----> MAX
Masonry	
Green concrete	
Tuff - Sandstone	
Asphalt	

CARDI DIAMOND BLADES - FOR ASPHALT

LASER WELDED SEGMENTS
HOLE 25,4 mm - WITH DRIVE PIN HOLE



ASPHALT CUTTERS

DIAMETER (mm)	SEGMENTS	CODE	M.S.R.P.
	n° / L / Th / H		
300	18 / 41.5 / 2.8 / 13	DDP 300-AS	€ 286
350	21 / 40.3 / 3.0 / 13	DDP 350-AS	€ 352
400	24 / 39.6 / 3.2 / 13	DDP 400-AS	€ 427
450	25 / 39.6 / 3.6 / 13	DDP 450-AS	€ 568
500	30 / 39.6 / 3.6 / 13	DDP 500-AS	€ 717
600	35 / 39.6 / 4.0 / 13	DDP 600-AS	€ 1038

MATERIALS	PERFORMANCES
Refractory bricks	MIN -----> MAX
Masonry	
Green concrete	
Tuff - Sandstone	
Asphalt	
Not Reif. concrete / mesh	





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