



CARDI

*Cardi, un diamante
che dura nel
tempo, al servizio
di chi lavora!*

Made in Italy



**MEDIUM
CORE DRILLS - 230 V**

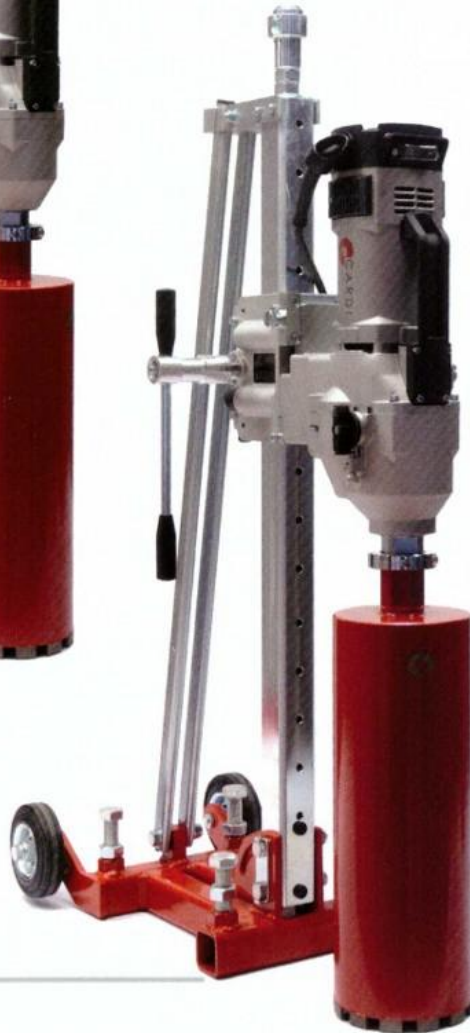
CARDI 200
CARDI 304
CARDI 375
CARDI 501



CARDI 200
2200 W - 3 speed
up to 200 mm - 8"



CARDI 304
3420 W - 2 speed
up to 300 mm - 12"



CARDI 375
3420 W - 3 speed
up to 400 mm - 16"



CARDI 501
3420 W - 4 speed
up to 500 mm - 20"

USE

CARDI core drills serie has been specifically designed for a professional everyday use! Great Power, reliability and flexibility together with low weight are the main strength of this series.

Designed to drill into any kind of construction material (except wood): drilling range diameter from 25 (1") to 500 mm (20"), maximum drilling depth 8-10 m.

An heavy duty 2, 3, 4 speed gearbox allows best cutting speed selection. Maximum flexibility: the single-phase motor runs on regular single phase house power.

FEATURES

Equipped with CARDI protection systems:

- CARDI "smart electronic clutch": protects motor and operator in case of overload;
- mechanical clutch: protects operator when bit jamming;
- soft start: ensures smooth and safe start;
- P.R.C.D. (Portable Residual current device): ensures additional electrical safety for the user;

aluminum alloy made gearbox and motor for maximum strength and lightweight. The gearbox is oil bathed ensuring lubrication and long life of the gears;

all the CARDI drill stands are equipped with *Rapid Motor Mount Systems* allowing motor assembly and disassembly;

L200 and L300 drill stands have aluminum slide carriage for compactness and low weight;

C520 and C600 high quality drill stands: the bearings and steel roller carriage, moving on a steel made column, allows maximum accuracy and requires no lifelong adjustment since no component wears out;

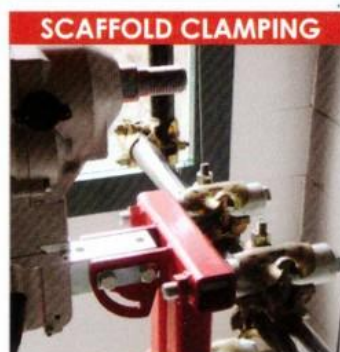
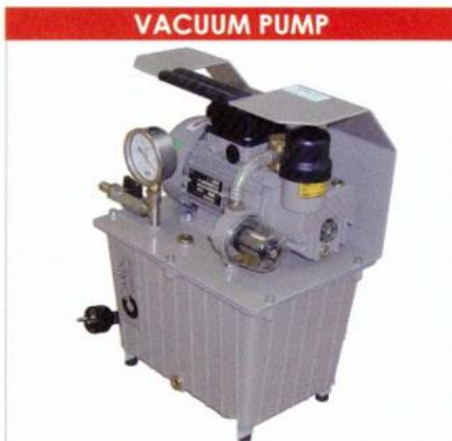
designed in compliance with international and European safety standards;

compatible with standard core bits, easily available on the market;

easy core bit removal with the new *CARDIFACILE* easy release device for bits;

a wide range of accessories, developed throughout CARDI's 30 years experience on the professional market, can solve every problem experienced by the users.





CORE DRILL MODELS		CARDI 200	CARDI 304	CARDI 375	CARDI 501
CORE DRILL MOTOR MODEL		TI 200-EL	T4 300-EL	T6 375-EL	T9 475-EL
DRILL STAND MODEL		L 200	L 300	C 520	C 600
MOTOR POWER (230 V)		2200 W	3420 W	3420 W	3420 W
MOTOR MAXIMUM POWER (230 V)		2650 W	4400 W	4400 W	4400 W
SPEED IDLE / LOAD	SPEED I	R.P.M. 540 / 385	490 / 320	350 / 230	300 / 190
	SPEED II	R.P.M. 1300 / 920	1160 / 760	800 / 520	560 / 370
	SPEED III	R.P.M. 1800 / 1280	---	1475 / 965	920 / 600
	SPEED IV	R.P.M. ---	---	---	1540 / 1000
NOMINAL DRILLING CAPACITY IN CONCRETE	mm	30 - 200	50 - 300	30 - 400	25 - 500
BIT CONNECTION		1"1/4 UNC + 1/2 G	1"1/4 UNC	1"1/4 UNC	1"1/4 UNC
COLUMN (MAST)		extruded alum.	steel 50x50 mm	steel 50x50 mm	steel 60x60 mm
CARRIAGE		slide carriage		rollers carriage	
CORE DRILL MOTOR MOUNTING		CARDI rapid lock		dove tail rapid lock	cam rapid lock
TILTING		up to 45°			
CORE DRILL SYSTEM ANCHORING		anchor fastening			
WEIGHT (WITHOUT BIT)		19 Kg / 41 LBS	32 Kg / 70 LBS	40 Kg / 88 LBS	48 Kg / 105 LBS

ACCESSORIES	CARDI 200	CARDI 304	CARDI 375	CARDI 501
MOTOR MOUNT PLATE - LEONARDO RAPID LOCK	505040	505039	---	---
MOTOR MOUNT PLATE - DOVE TAIL RAPID LOCK	---	---	501852	---
MOTOR MOUNT PLATE - CAM LOCK SYSTEM	---	---	---	505936
BIT EXTENSION 1"1/4 UNC - 200 mm / 300 mm / 500 mm	501369 / 501370 / 502410			
"CARDIFACILE" EASY RELEASE DEVICE FOR BITS 1"1/4	505355			
WATER TANK 10 LITERS	505812			
VACUUM BASE KIT	505066	505063		
VACUUM PUMP	PV 4-S COMPLETA			
WATER COLLECTING KIT DIAM. 150 mm	505061	---	---	---
SPARE RUBBER DISK FOR WATER COLLECTING KIT DIAM. 150 mm	501111	---	---	---
WATER COLLECTING KIT DIAM. 250 mm	505062	---	---	---
SPARE RUBBER DISK FOR WATER COLLECTING KIT DIAM. 250 mm	501712	---	---	---
SCAFFOLD CLAMPING ACCESSORY	505064	505065	503160	
FIXING ROD FOR ANCHOR FASTENING	503628			
PACKAGE CONTAINING 50 M12 ANCHORS FOR CONCRETE	502867			
SET-TOOL FOR M12 ANCHORS	503260			

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