

**MULTIFUNCTION ELECTRONIC**



**WALL CLAMPING ACCESSORY**



**TUBULAR BITS EXTENSIONS**



**SCAFFOLD CLAMPING SYSTEM**



**C5 - C8**



**IL TALPA SERIES CORE DRILL MOTORS**

CORE DRILL MOTOR MODEL	€	T4 300-EL	T6 375-EL	T9 450-EL	T9 500-EL
MOTOR POWER (230 V)	W	3420			
SPEED IDLE / LOAD	I R.P.M.	490 / 320	350 / 230	330 / 210	230 / 150
	II R.P.M.	1160 / 760	800 / 520	560 / 360	400 / 260
	III R.P.M.	---	1475 / 965	920 / 600	570 / 370
	IV R.P.M.	---	---	1530 / 1000	820 / 540
CAPACITY IN CONCRETE	mm	50 - 300	30 - 375	25 - 450	30 - 500
BIT CONNECTION	---	1"1/4 UNC			
WEIGHT (WITHOUT BIT)	Kg	13,2	14	15	15

**COLUMBUS SERIES CORE DRILL STANDS**

DRILL STAND MODEL	C 5	C 520	C 8	C 820	
COLUMN	---	steel			
CORE DRILL MOTOR MOUNTING	---	CARDI dove tail system			
TILTING	---	yes			
CARRIAGE	---	rollers and bearings			
BASE	---	aluminium	steel	aluminium	steel
CORE DRILL ANCHORING SYSTEM	---	anchor / vacuum	anchor	anchor / vacuum	anchor
USABLE CARRIAGE TRAVEL	mm	670		700	
WEIGHT	Kg	25	24	45	38

**IL TALPA ACCESSORIES**

	T4 300-EL	T6 375-EL	T9 450-EL	T9 500-EL
BIT TUBULAR EXTENSION L=500 mm		504613		
COMPLETE JOINT FOR BIT TUBULAR EXTENSION		504893		
STEEL 1"1/4 UNC BIT EXTENSION - 300 mm		505102		
STEEL 1"1/4 UNC BIT EXTENSION - 500 mm		505103		
CARDIFACILE QUICK BIT UNSCREW DEVICE		504616		

**COLUMBUS ACCESSORIES**

	C 5	C 520	C 8	C 820
SERVO FEED SYSTEM	SERVO CARDI 2		SERVO CARDI 1	
ALUMINIUM SPACER WITH DOVE TAIL DISCONNECT SYSTEM - 150 mm	504851			
ALUMINIUM SPACER WITH DOVE TAIL DISCONNECT SYSTEM - 200 mm			504852	
ALUMINIUM SPACER WITH DOVE TAIL DISCONNECT SYSTEM - 300 mm			504853	
STEEL SPACER - 200 mm			501911	
STEEL SPACER - 300 mm			501585	
COLUMN EXTENSION - 578 mm	503418		501618	
COLUMN EXTENSION - 1156 mm			501619	
WATER COLLECTING KIT DIAM. 250 mm	501563	503999	501459	---
RUBBER DISK FOR WATER COLLECTING KIT DIAM. 250 mm			501712	
WATER COLLECTING KIT DIAM. 300 mm			504891	
RUBBER DISK FOR WATER COLLECTING KIT DIAM. 300 mm			505104	
WALL OR PILLAR CLAMPING ACCESSORY			503183	
SCAFFOLD CLAMPING ACCESSORY	502246	503160	502247	503160
UNIVERSAL VACUUM BASE KIT	---	504577	---	504577
VACUUM ANCHORING KIT	501562	---	501458	---
ANCHORS FOR DRILL STANDS			503628	
PACKAGE CONTAINING 50 M12 ANCHORS			502867	
SET-TOOL FOR M12 ANCHORS			503260	

**CARDI s.r.l.**  
 via Leonardo da Vinci, 21  
 I-24030 Pontida (BG), Italy  
 phone +39 035 795029  
 fax +39 035 796190  
 info@cardi.biz  
 www.cardi.biz

**2**  
 YEAR  
 WARRANTY

right to make changes in specifications without prior notice.  
 Consult your dealer for more CARDI accessories and for more drill motor- drill stand combinations.



*Cardi: power and reliability for a better work!*

**IL TALPA  
 CORE DRILL MOTORS**

T4 300-EL  
 T6 375-EL  
 T9 450-EL  
 T9 500-EL

**COLUMBUS  
 DRILL STANDS**

C5  
 C520  
 C8  
 C820

**PROFESSIONAL  
 CORE DRILLS**



# POWERFUL LIGHT RELIABLE AND MANY MODELS TO CHOOSE FROM: DESIGNED FOR PROFESSIONAL CORE DRILLING!

## USE

CARDI *il Talpa* core drill motor professional series 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 to 500 mm, maximum drilling depth 8-10 m. An heavy duty 2, 3 or 4 speed gearbox allows best cutting speed selection. Maximum flexibility: the single-phase motor runs on regular 230 V house power.

## STRENGTH

- Equipped with CARDI protection systems:
  - electronic clutch: protects motor and operator in case of overload;
  - mechanical clutch: protects operator when jamming;
  - soft start: ensures smooth and safe start;
  - R.C.D. (Residual current device): ensures additional electrical safety;
- aluminum alloy made gearbox and motor for maximum strength and lightweight;
- high quality *Columbus* series drill stands: the bearing based 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 (1 1/4" UNC). Easy core bit removal with the new CARDIFACILE easy release device for bits;
- quick and effortless drilling due to the new CARDI Feed System that powers the travel of the carriage on the column (available as accessory). The CARDI Feed System (*SERVO CARDI 1* and *SERVO CARDI 2* available as accessory) allows:
  - safety and comfort improvement: the operator can monitor drilling operations from nearby;
  - less diamond wearing;
  - shorter drilling time;
- a wide range of accessories, developed throughout CARDI 20 years experience on the professional market, can solve every problem experienced by professionals.



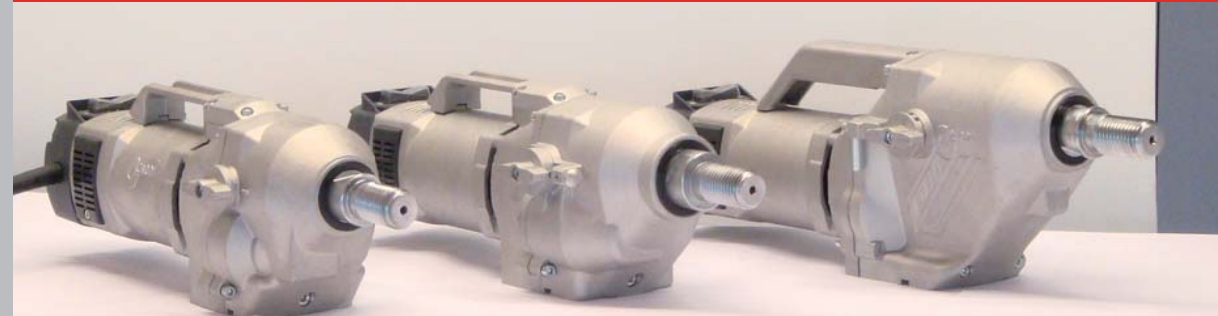
## COLUMBUS SERIES DRILL STANDS



## STANDARD DRILL MOTOR THREAD



## IL TALPA SERIES DRILL MOTORS



T4 300-EL

T6 375-EL

T9 450-EL  
T9 500-EL

## CARDI FEED SYSTEM

