



# DA VINCI, THE NEW EXPANDABLE AND VERSATILE CUTTING SYSTEM



### DA V**I**NCI **DV CD35-1500**

It's a wet cutting system which uses a diamond chainsaw "COCCODRILLO35" that allows you to:

- cut concrete walls, concrete blocks, stone, bricks, cinder blocks and all the construction materials in general,
- perform a 35 cm deep cut,
- cut walls, floors, etc for windows and doors openings, passages, enlargement of existing openings, deep niches and wall-saws corner cuts

square cuts without overcutting as it happens with

- cuts made with diamond blade.
- and then the power head COCCODRILLO35 can also be used hand held to cut stones, bricks, concrete blocks, etc. or for finishing jobs.

## DA VINCI **DV AL22-1500**

It's a dry cutting system which uses a carbide tipped (widia) chainsaw "ALLIGATORE22" that allows you to:

- cut part of the construction materials on the market such as: abrasive materials and materials with a low cement amount, solid and hollow blocks, poroton, tuff, limestone, aerated concrete and similar construction materials,
- perform a 53 cm deep cut,
- cut dividing walls, for windows and doors openings, passages, etc, square cuts without overcutting as it happens with

- cuts made with diamond blade,
- and then the power head ALLIGATORE22 can also • be used hand held to cut blocks of material, or for finishing jobs.





## DA VINCI **DV PE400-1500**

It's a wet cutting system which uses the 400 mm blade hand held saw "PELLICANO400" that allows you to:

- cut concrete walls, concrete blocks, stone, bricks, cinder blocks and all the construction materials in general,
- perform a 16 cm deep cut,
- cut walls, floors, etc for windows and doors openings, passages, enlargement of existing openings, deep niches and wall-saws corner cuts,
- and then the power head PELLICANO400 can also be used hand held to cut stones, bricks, concrete blocks, kerbs, curbs, etc. or for finishing



### DA V**i**NCI **DV T10-1500**

It's a wet drilling system which uses the heavy duty core drill motor "TALPA T10-500-EL" combined with an extra long mast and allows you to:





- use 1 m long core bits for the drilling of long holes saving time and money.
- perform continuos drilling operations using 1 m long extensions reducing the time to do the job,
- drill up to 500 mm diameter with the possibility to tilt the mast up to 45 ° towards the operator and 5° in the opposite direction,
- fix the core drill motor in a safe and quick way, thanks to the "CARDI cam lock system",
- without the use of wrenches,

have an heavy duty steel base robust and particularly suitable for professional use, unlike the aluminum bases that are not suitable for intensive use.



AND STONE

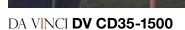


# CARDI



# DA VINCI









DA VINCI DV AL22-1500



DA VINCI **DV PE400-1500** 



DA V**i**nci **dv T10-1500** 











# THE CUTTING SYSTEM FOR CONCRETE, BRICKS

Diamond chain wet cutting system		DV CD35-1500	
power head	Electric Chainsaw	COCCODRILLO35	CD 35.35
main track			T60-1500
auxiliary guide			T50-CD
max cutting depth		cm	35
carriage travel (main track)		mm	1200
electric motor type			1 ph - 230 V

Carbide tipped chain dry cutting system		DV AL2	DV AL22-1500	
power head	Electric Chainsaw	ALLIGATORE22	AL22.53	
main track			T60-1500	
auxiliary guide			T50-AL	
max cutting depth		cm	53	
carriage travel (main tra	ack)	mm	1200	
electric motor type			1 ph - 230 V	

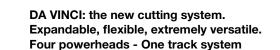
	Diamond blade wet o	Diamond blade wet cutting system		DV PE400-1500	
	power head	Electric cut-off saw	PELLICANO400	PE400	
	main track			T60-1500	
	auxiliary guide			KIT-PE	
37	max cutting depth		cm	16	
	carriage travel (main tra	ck)	mm	1200	
	electric motor type			1 ph - 230 V	

Diamond core bit wet drilling system		DV T1	DV T10-1500	
power head	Electric core drill motor	TALPA500	T10 500-EI	
main track			T60-1500	
auxiliary guide		QUICK CONNECT	CAM-LOC	
max cutting depth		mm	500	
carriage travel (main tra	ck) / max core bit lenght	mm	1200 / 100	
electric motor type			1 ph - 230	

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#### THE "DA VINCI" SYSTEM

It's a cutting and drilling equipment composed by modular elements, the four power heads, which can be applied to the track system in accordance with the job that must be done.

#### STEEL MAST AND ROLLER CARRIAGE

A special column with steel rack is the element on which runs an heavy-duty carriage made of extruded aluminum. The steel rollers system simultaneously ensures rigidity and easy sliding even in the presence of water, dust and mud. This is the common element of the DA VINCI system.

#### **POWER HEADS**

At this time 4 different power heads can be purchased separately from each other: Coccodrillo35

wet cutting with diamond chain

#### Alligatore 22

dry cutting with carbide tipped chain (widia) Pellicano400

wet cutting with diamond blade T10 500 - EL

for the long and continuos drilling operations

#### **ADVANTAGES**

#### 230 V POWER

Da Vinci is the first cutting system equipped with electric 230V single phase motor that can be used in any environment, residential, industrial and on the construction site.

#### SMALL INVESTMENT

The user has the possibility to purchase, together with the track system, a single power head and only when needed, other power heads; thereby the initial investment is small and affordable also from construction companies that run occasionally cutting and coring jobs. Performing cutting and drilling jobs autonomously means a considerable saving of costs and waiting times.

#### NO NEED OF FINISHING AFTER THE CUT

The rigid guide of the cutting tools allows to perform precise and fast cuts which do not require follow up finishing operations.

#### **NO VIBRATIONS**

The "DA VINCI" power heads don't transmit vibrations to the structure ensuring to not cause damages to the building and to the operator when compared with breaking hammer working.



# LONGER

The "Da Vinci" system is designed to increase tool life with a significant reduction in the cost per square meter, when compared with handheld cuts.

#### ONE OPERATOR

The systems low weight allows it to be used by only one operator with a remarkable savings in labor

#### **EASY TO TRANSPORT**

The reduced dimensions allow the system to be transported with a small dimension truck or with a small car.

#### INDOOR USE

Because of the absence of exhaust fumes and a limited noise level is possible to work indoors.

#### MINIMAL MAINTENANCE

The high quality components ensure minimal maintenance over the years, particularly when compared with similar gas-powered equipments.

#### MADE IN ITALY AND **CE MARKED**

Da Vinci is designed and manufactured entirely in Italy in accordance with the European standards and Regulations.

