



VC-FLOOR

Winding Head
VC45-V

Roller Table
VC333-VS-1

Core OD
110-500mm

Core weight
upto 200kg



VC-FLOOR

Winding Head
VC45-V

Roller Table
VC333-VS-2

Core OD
250-1000mm

Core weight
upto 500kg



VC-FLOOR

Winding Head
VC45-V-360

Roller Table
VC444-EP

Core OD
300-1200mm

Core weight
upto 1000kg



VC-FLOOR

Winding Head
VC45-BU-2

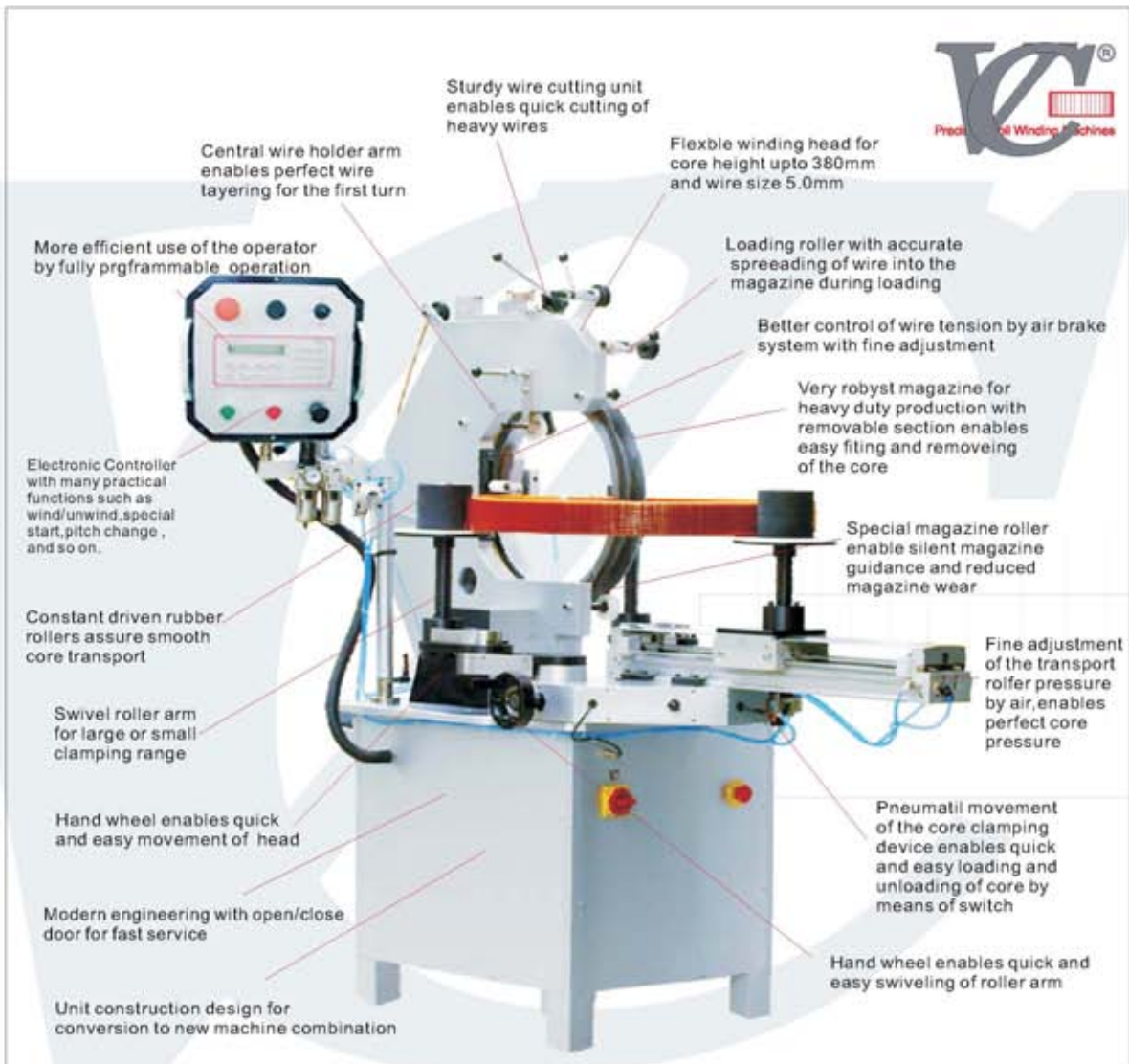
Roller Table
VC333-VS-1

Core OD
110-500mm

Taping System
for all kinds of materials



VC-FLOOR tape
extension with winding
head and taping head
for double head
applications
(winding and taping
simultaneously)



Sturdy wire cutting unit enables quick cutting of heavy wires

Flexible winding head for core height upto 380mm and wire size 5.0mm

Central wire holder arm enables perfect wire layering for the first turn

Loading roller with accurate spreading of wire into the magazine during loading

Better control of wire tension by air brake system with fine adjustment

Very robust magazine for heavy duty production with removable section enables easy fitting and removing of the core

Special magazine roller enable silent magazine guidance and reduced magazine wear

Fine adjustment of the transport roller pressure by air, enables perfect core pressure

Hand wheel enables quick and easy swiveling of roller arm

Pneumatil movement of the core clamping device enables quick and easy loading and unloading of core by means of switch

Electronic Controller with many practical functions such as wind/unwind, special start, pitch change, and so on.

Constant driven rubber rollers assure smooth core transport

Swivel roller arm for large or small clamping range

Hand wheel enables quick and easy movement of head

Modern engineering with open/close door for fast service

Unit construction design for conversion to new machine combination

More efficient use of the operator by fully prgrammable operation



TECHNICAL DATA

CONTROLLER:
MICROPROCESSOR CONTROLLER

DISPLAY:
LCD-DISPLAY WITH BACKGROUND ILLUMINATION: CONTINUOUS READ OUT OF OPERATION DETAILS

PROGRAM CAPACITY:
THE CAPACITY IS VARIABLE, I.E. :
8000 PROGRAMS WITH 1 SEQUENCE
200 PROGRAMS WITH 40 SEQUENCES
1 RPROGRAMS WITH 8000 SEQUENCES

PROGRAMMING:
USER FRIENDLY WITH TEXT COMMANDS
SEPARATE MENUE FOR BASIC SET UP

DATA MEMORY AND OUTPUT:
INTERFACE FOR PC
INTERFACE FOR SOFTWARE UPDATES

WINDING SPEED:
UP TO 1800 RPM
SEPARATELY PROGRAMMABLE LOAD SPEEDS
SEPARATELY PROGRAMMABLE WIND SPEEDS

CORE DRIVE:
SERVO MOTOR 1.5KW

WIRE PITCH CONTROL:
FULLY AUTOMATIC PITCH CHANGE,
PROGRAMMABLE IN STEPS OF 0,001MM

CORE INDEX & REVERSE CONTROL:
FULLY AUTOMATIC

ACCELERATION & DECELERATION:
FULLY AUTOMATIC

STOPS FOR TAPS:
AUTOMATIC

SECTOR & BANK WINDING CONTROL:
FULLY AUTOMATIC

TAPING OPERATIONS:
FULLY AUTOMATIC

WINDING HEAD DRIVE:
SERVO MOTOR 2, 0 KW

V&C Production Advantages

Programming in less than 1 minute with the new V&C Quick Programming System that needs the programming of major functions only (Load turns, Wind turns, Pitch) while retaining all programmable functions known today in the toroid winding industry.

Machine set up in less than 1 minute with the V&C Teach-in System that enables pitch and speed adjustment during winding with automatic saving of the improved value.

Production Capability		
PRODUCTION	mm	Inch/AWG
Single wire size	0,40 - 4,50	26 - 5
Bifilar wire size	2 x 2,80	2 x 9,2
Finished Core O.D.	65 - 1200	2,55 - 40
Finished Core I.D.	From 25	From 1,0
Finished Core Height	Up to 250	Up to 9,84
Tape Size	9 - 25	0,35 - 1,0

V&C Production Advantages

Perfect machine control with 3 standard speed control options: Foot-pedal or Hand-control or Start-automatic for selection of the most suitable control system for your application.

Change Program with the new quick programming knob you have immediate access to all parameter.

SUPPLY VOLTAGES:
230 (110 AND 240) VOLT, 50 HZ AC

MACHINE SIZE AND WEIGHT:
1100 x 1100 MM, 600 KG NET, 700 KG GROSS