

# Ceiling Fan Winding Machine

<http://www.ceilingfanwindingmachine.in> [www.sanghaniElectricals.co.in](http://www.sanghaniElectricals.co.in)

Email id [sandeep\\_sanghani@yahoo.com](mailto:sandeep_sanghani@yahoo.com)

## SANGHANI ELECTRICALS

Mr. kishorbhai sanghani.... Contact No.. (+91) 9824840127

इस मशीन मे सभी कपनीयो के पखे की मोटर का वाइन्डींग भर सकते हो

<http://www.ceilingfanwindingmachine.in>



www.sanghanielectricals.co.in

Brand Name "SANDHEEP"



TABAL TOP AUTOMATIC - MODEL No. SE - 195

ISO certified companies  
ISO 9001:2015

Price - 19500/-  
Extra + Tex And Paking Charge



इन्कोजेसी 9 सेट डाई आयोगी

12,14,16,18,20 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,8,9,10,

18 Pcs Die .

Manufctur By.SANGHANI ELECTRICALS\_RAJKOT

(GUJRAT - INDIA) Mo. +91 - 9824840127

HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..

Opp. HARIOM PARK , HANUMAN TEMPAL...

#### \*Technical-Specification\*

\*Motor Speed Control and Auto Soft Start/Stop\*

\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\*

- 1 Brand Name "Sandeep"
- 2 Model Number "Tebal Top Automatic SE - 195 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

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TABAL TOP AUTOMETIC - MODEL No. SE - 205

ISO certified companies  
ISO 9001:2015

Price - 20500/-  
Extra + Tex And Paking Charge



इन्कोजेसी ११सोट डाई आयोगी

12,14,16,18,20,6 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,8,9,10,11,12

22 Pcs Die . Include HighSpeed Die 1 Fan..  
Manufctur By.SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127  
HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..  
Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

- \*Motor Speed Control and Auto Soft Start/Stop\*
- \*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\*
- 1 Brand Name "Sandeep"
- 2 Model Number "Tebal Top Automatic SE - 205 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG
- 9 Number of Poles "12,14,16, 18,20,24 ,6 ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

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**TABAL TOP AUTOMETIC - MODEL No. SE - 215**

ISO certified companies

**ISO 9001:2015**

Price - 21500/-

Extra + Tex And Paking Charge



इन्कोजोसी 16 सेट डाई आयोगी

12,14,16,18,20,6.. Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,11,12,  
13,14,15,16..

32 Pcs Die. Include HighSpeed Die 3 Fan..

Manufctur By.SANGHANI ELECTRICALS\_RAJKOT

(GUJRAT - INDIA) Mo. +91 - 9824840127

HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..

Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

**\*Motor Speed Control and Auto Soft Start/Stop\***

**\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\***

- 1 Brand Name "Sandeep"
- 2 Model Number "Tebal Top Automatic SE - 215 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20,24 , 6 ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )" "

[Utube Video](#) sanghani electricals Rajkot

www.sanghaniElectricals.co.in Brand Name "SANDHEEP"



HAFF AUTOMETIC - MODEL No. SE - 285

ISO certified companies  
ISO 9001:2015

Price - 28500/-  
Extra + Tex And Paking Charge

ईन्केजोसी 9 सेट डाई आयोगी

12,14,16,18,20 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,8,9,10,

18 Pcs Die Set.

Manufctur By. SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127

HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..

Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

**\*Motor Speed Control and Auto Soft Start/Stop\***

**\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\***

- 1 Brand Name "Sandeep"
- 2 Model Number " HAFF Automatic SE - 285 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

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www.sanghanielectricals.co.in

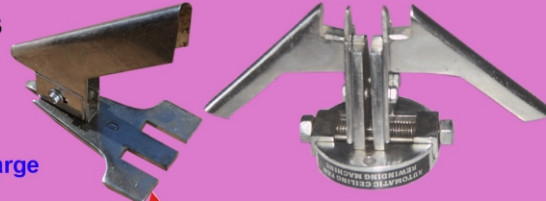
Brand Name "SANDEEP"



HAFF AUTOMETIC - MODEL No. SE - 295

ISO certified companies  
**ISO 9001:2015**

Price - 29500/-  
Extra + Tex And Paking Charge



इन्केजोसी 11 सेट डाई आयोगी

12,14,16,18,20 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,8,9,10,11,12,

22 Pcs Die Set. 1 Fan Highspeed Die  
Manufctur By. SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127  
HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..  
Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

- \*Motor Speed Control and Auto Soft Start/Stop\*
- \*Break Timer, Wirecut Timer ON/OFF, Motor Speed Display etc\*
- 1 Brand Name "Sandeep"
- 2 Model Number " HAFF Automatic SE - 295 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, 6, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

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HAFF AUTOMETIC - MODEL No. SE - 305.

ISO certified companies  
**ISO 9001:2015**

Price - 30500/-  
Extra + Tex And Paking Charge

इन्केजोसी 16सोट डाई आयोगी

12,14,16,18,20,6.. Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,11,12,  
13,14,15,16..

32 Pcs Die Set. Include HighSpeed Die 3 Fan..  
Manufctur By. SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127  
HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..  
Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

**\*Motor Speed Control and Auto Soft Start/Stop\***

**\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\***

- 1 Brand Name "Sandeep"
- 2 Model Number " HAFF Automatic SE - 305 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, 6, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

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New ??  
Wire Cut Automatic Stop  
Motor Speed Controller



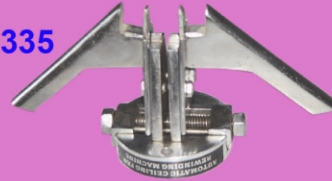
**BIG AUTOMATIC - MODEL No. SE - 335**

ISO certified companies

**ISO 9001:2015**

Price - 33500/-

Extra + Tax And Paking Charge



इन्कोजोसी 9 सेट डाई आयोगी

12,14,16,18,20,6.. Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,

18 Pcs Die Set. Include HighSpeed Die 1 Fan..  
Manufctur By.SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127  
HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..  
Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

**\*Motor Speed Control and Auto Soft Start/Stop\***

**\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\***

- 1 Brand Name "Sandeep"
- 2 Model Number " HAFF Automatic SE - 335 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage) "

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Brand Name "SANDHEEP"



**BIG AUTOMATIC - MODEL No. 345**

ISO certified companies

**ISO 9001:2015**

Price - 34500/-

Extra + Tax And Paking Charge



इन्कोजेसी 11 सेट डाई आयोगी

12,14,16,18,20,6.. Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,11,12,

22 Pcs Die Set. Include HighSpeed Die 1 Fan..  
Manufctur By.SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127  
HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..  
Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

\*Motor Speed Control and Auto Soft Start/Stop\*

\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\*

- 1 Brand Name "Sandeep"
- 2 Model Number " HAFF Automatic SE - 345 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, 6, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

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New ??  
Wire Cut Automatic Stop  
Motor Speed Controller



BIG AUTOMATIC - MODEL No. SE - 355

ISO certified companies

ISO 9001:2015

Price - 35500/-

Extra + Tex And Paking Charge



इन्केजोसी 16सोट डाई आयोगी

12,14,16,18,20,6.. Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,11,12,  
13,14,15,16..

32 Pcs Die Set. Include HighSpeed Die 3 Fan..

Manufctur By.SANGHANI ELECTRICALS\_RAJKOT

(GUJRAT - INDIA) Mo. +91 - 9824840127

HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..

Opp. HARIOM PARK , HANUMAN TEMPAL...

**\*Technical--Specification\***

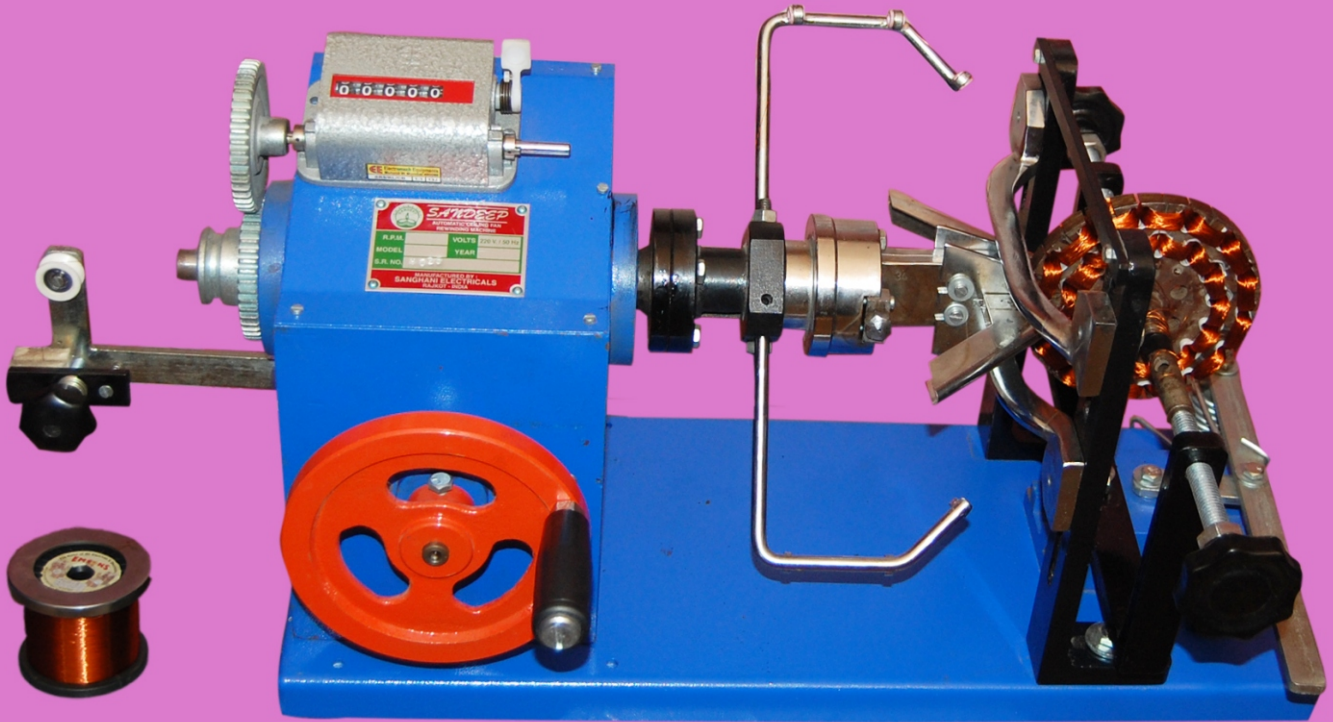
**\*Motor Speed Control and Auto Soft Start/Stop\***

**\*Break Timer, Wircut Timer ON/OFF, Motor Speed Dispaly etc\***

- 1 Brand Name "Sandeep"
- 2 Model Number " HAFF Automatic SE - 355 "
- 3 Head "One Head"
- 4 Winding Speed "1440RPM"
- 5 Winding Direction "Clockwise and anticlockwise"
- 6 Stator Diameter "100 mm To 200 mm. MAX"
- 7 Stack height "10mm To 30mm (can be adjusted)"
- 8 Wire Diameter "33SWG To 38SWG"
- 9 Number of Poles "12,14,16, 18,20, 6, ...poles "
- 10 Capacity "8 to 10 stator per hour"
- 11 Counter Digital "Pre-set counter (4 digit x 2)"
- 12 Power supply "220 V AC single phase 50 Hz"
- 13 Motor 1/4 H.P. " DC.Break Motor, single phase 220 V AC"
- 14 Wire cut "Yes Auto stops"
- 15 Power fail "Memory Detects (No copper wastage )"

www.sanghanielectricals.co.in

Brand Name " **SANDEEP** "



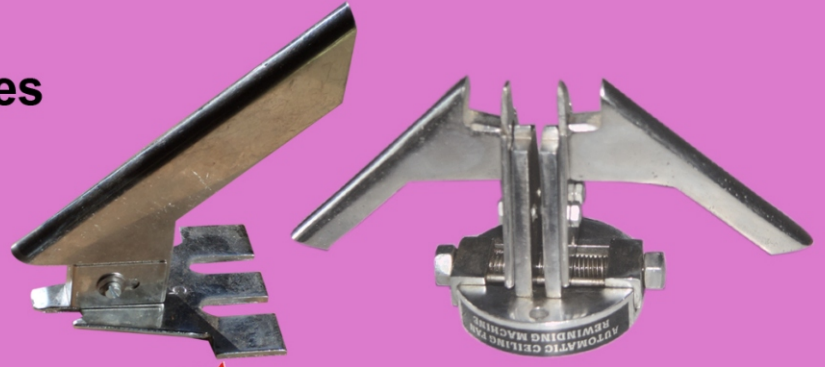
**HAND OPRETED - MODEL No. 85**

ISO certified companies

**ISO 9001:2015**

**Price - 8500/-**

**Extra + Tex And Paking Charge**



**ईन्केजोसी 6 सोट डाई आयोगी**

**12,14,16, Coil of Fan Sloat  
Daie No. 1,4,5,8,9,10,**

**12 Pcs Die .**

**Manufctur By.SANGHANI ELECTRICALS\_RAJKOT**

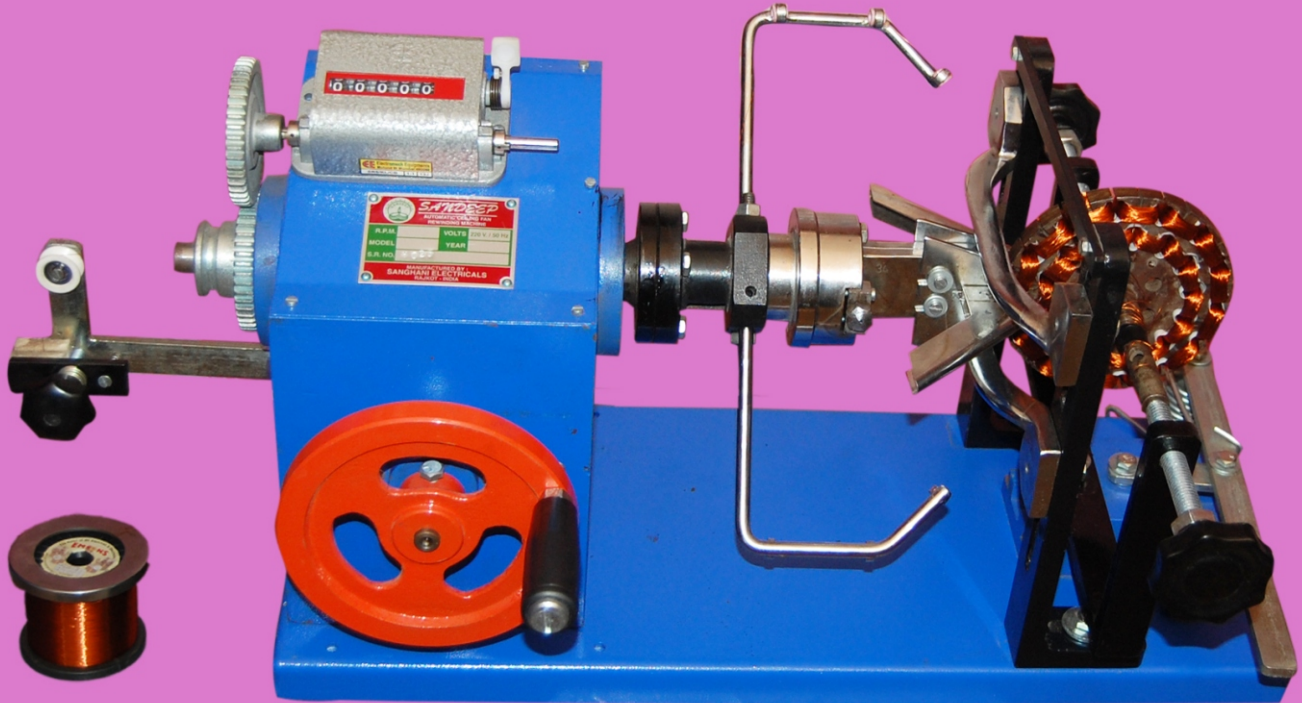
**(GUJRAT - INDIA) Mo. +91 - 9824840127**

**HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..**

**Opp. HARIOM PARK , HANUMAN TEMPAL...**

www.sanghanielectricals.co.in

Brand Name "SANGHANI"



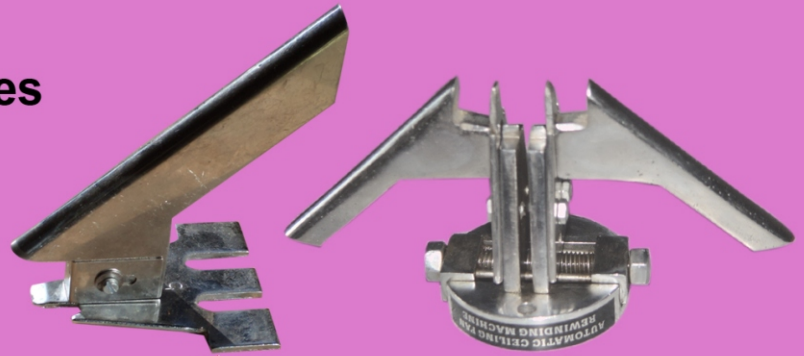
HAND OPERATED - MODEL No. 95

ISO certified companies

ISO 9001:2015

Price - 9500/-

Extra + Tax And Paking Charge



इन्कोजोरी 9 सोट डाई आयोगी

12,14,16,18,20 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,8,9,10,

18 Pcs Die .

Manufctur By.SANGHANI ELECTRICALS\_RAJKOT

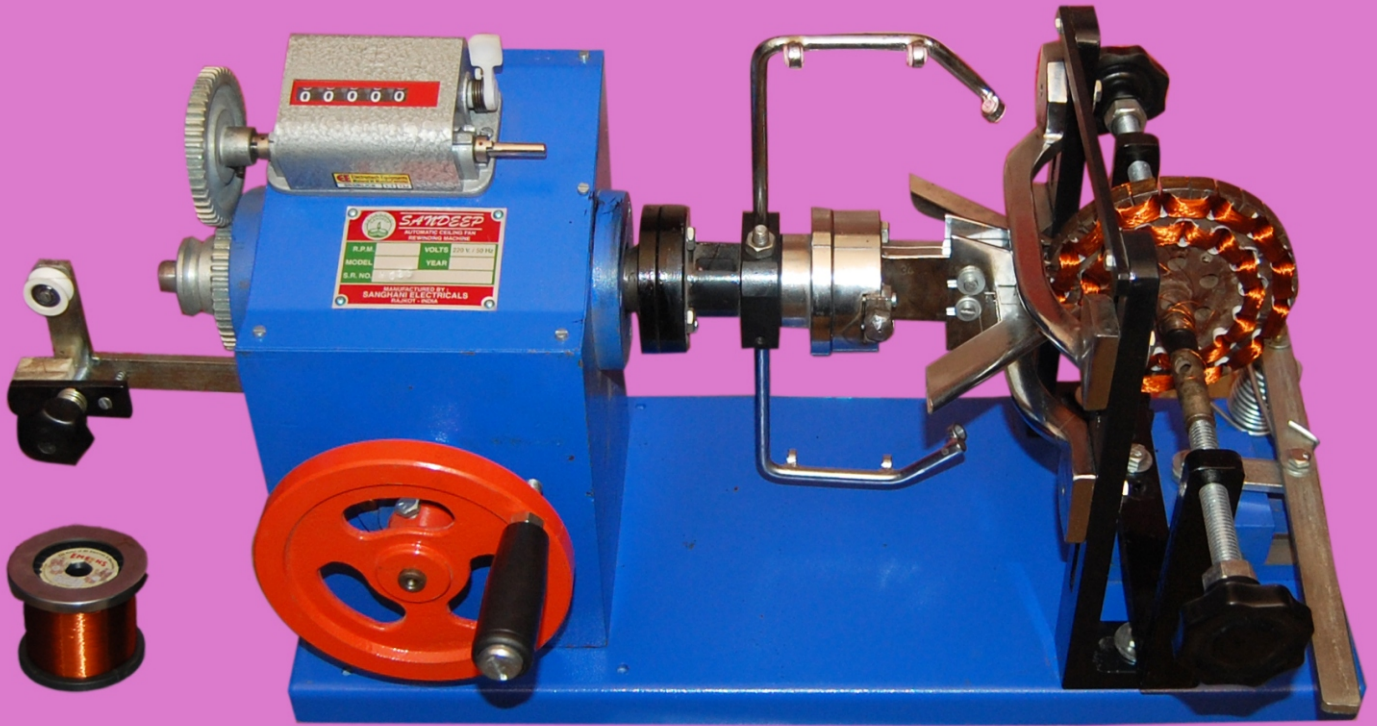
(GUJRAT - INDIA) Mo. +91 - 9824840127

HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..

Opp. HARIOM PARK , HANUMAN TEMPAL...

www.sanghanielectricals.co.in

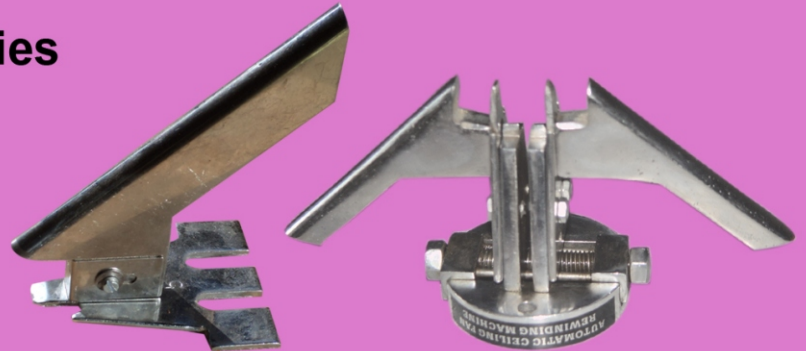
Brand Name "SARDEEP"



HAND OPERATED - MODEL No. 105

ISO certified companies  
ISO 9001:2015

Price - 10500/-  
Extra + Tax And Paking Charge



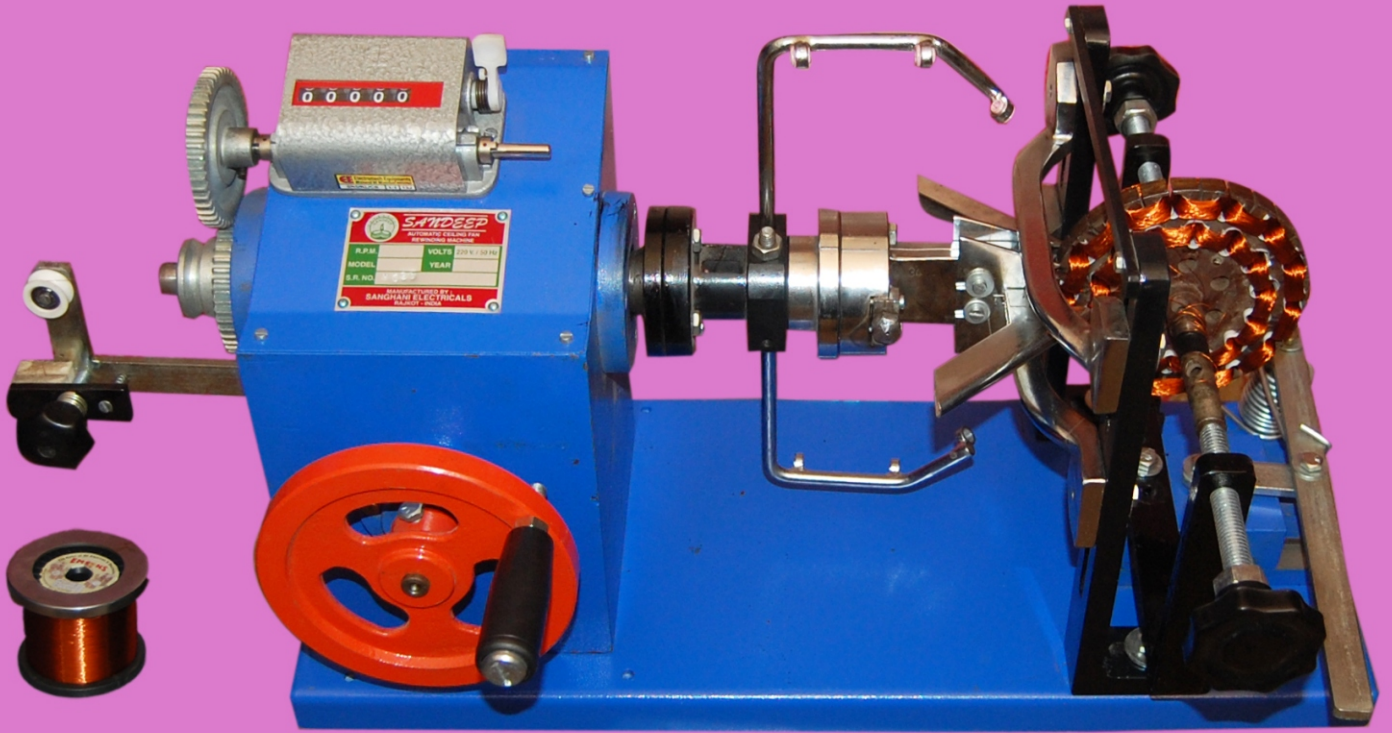
इन्कोजोसी 11 सेट डाई आयोगी

12,14,16,18,20,6 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,11,

22 Pcs Die. Include HighSpeed Die 1 Fan.  
Manufctur By.SANGHANI ELECTRICALS\_RAJKOT  
(GUJRAT - INDIA) Mo. +91 - 9824840127  
HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..  
Opp. HARIOM PARK , HANUMAN TEMPAL...

www.sanghanielectricals.co.in

Brand Name " **SANDEEP** "



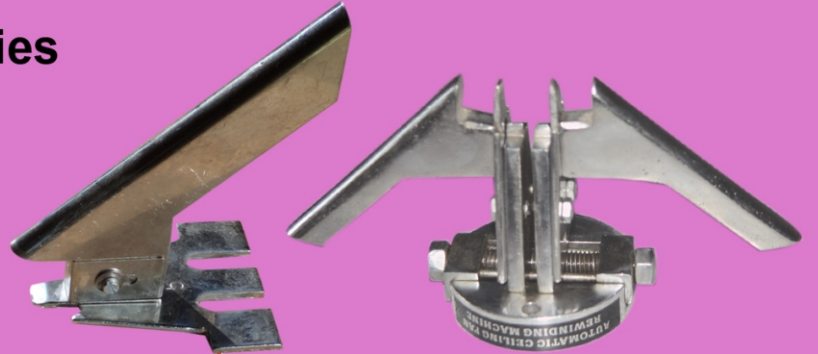
**HAND OPRETED - MODEL No. 115**

**ISO certified companies**

**ISO 9001:2015**

**Price - 11500/-**

**Extra + Tex And Paking Charge**



**इन्कोजोसी 16 सेट डाई आयोगी**

**12,14,16,18,20,6 Coil of Fan Sloat  
Daie No. 0,1,3,4,5,6,7,8,9,10,11,  
12,13,14,15,16**

**32 Pcs Die. Include HighSpeed Die 3 Fan.**

**Manufctur By.SANGHANI ELECTRICALS\_RAJKOT**

**(GUJRAT - INDIA) Mo. +91 - 9824840127**

**HUDKO CHOKDI, NEAR RIVER POOL, RAJKOT - 360002..**

**Opp. HARIOM PARK , HANUMAN TEMPAL...**

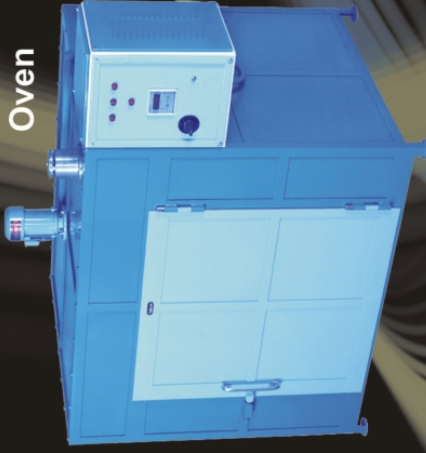
## Slitting Machine



### Specification

- Side frame construction of ribbed anti vibration steel & c.i. Body.
- Slitting method razor blades or by rotary knives.
- Parent roll dia 600mm on 76mm core ID.
- Rewind duplex-type
- Dynamically balanced drive Rollers.
- Trim separation by air blower.
- Line speed up to 80 mtr/min
- Electrical supply & consumption 440 volts, 3 phase, 50 hertz, 2 hp AC Inverter
- Weight 375 kg.

## Oven



### Specification

**Temperatur :**  
Maximum 250 C.

**Cabin Size :**  
65 inch wide,  
50 inch Height,  
45 inch depth.

**Electrical Supply :**  
440 volt  
50 hertz 3 phase

**Poer consumption :**  
15hp.

## Coiling Machine



### Finished Goods

# SANGHANI ELECTRICALS

Mktd By :

Winding Taping Machine Manufacture



Hudko Chokdi, Near Veinath Society Marg, Opp. Hariom Park, ICE Factory, Rajkot-360 002. (India)  
[www.sanghanielectricals.com](http://www.sanghanielectricals.com) [www.sanghanielectricals.co.in](http://www.sanghanielectricals.co.in)  
email : [sandeep\\_sanghani@yahoo.com](mailto:sandeep_sanghani@yahoo.com)

**SANGHANI ELECTRICALS RAJKOT****SANGHANI ELECTRICALS**

Hudko Chokdi, Near Khokhad Dardi River Pool,  
Om Udhog Nagar, Hari Om park  
Opp. Ice Factory, Welnath Sosayti Marg,  
Rajkot - 360002 (GUJRAT - INDIA )  
Contect No. +91- 9824840127  
[www.sanghanielectricals.co.in](http://www.sanghanielectricals.co.in)

**Autometic Ceiling Fan Winding  
Machine Controller  
USER MANUAL****MODEL No.****Srial No.****Customer Name:****Customer  
Full Address.  
Contect No.****Dealer Name:  
Date:  
Stemp:**



## DISCLAIMER

The information provided in this document is believed to be reliable. However, no responsibility assumed for any possible inaccuracies or omissions. Sanghani Electricals. reserves the right to make changes without further notice to any product, herein to improve reliability, utility, or design. Specifications are subject to change without notice. Is

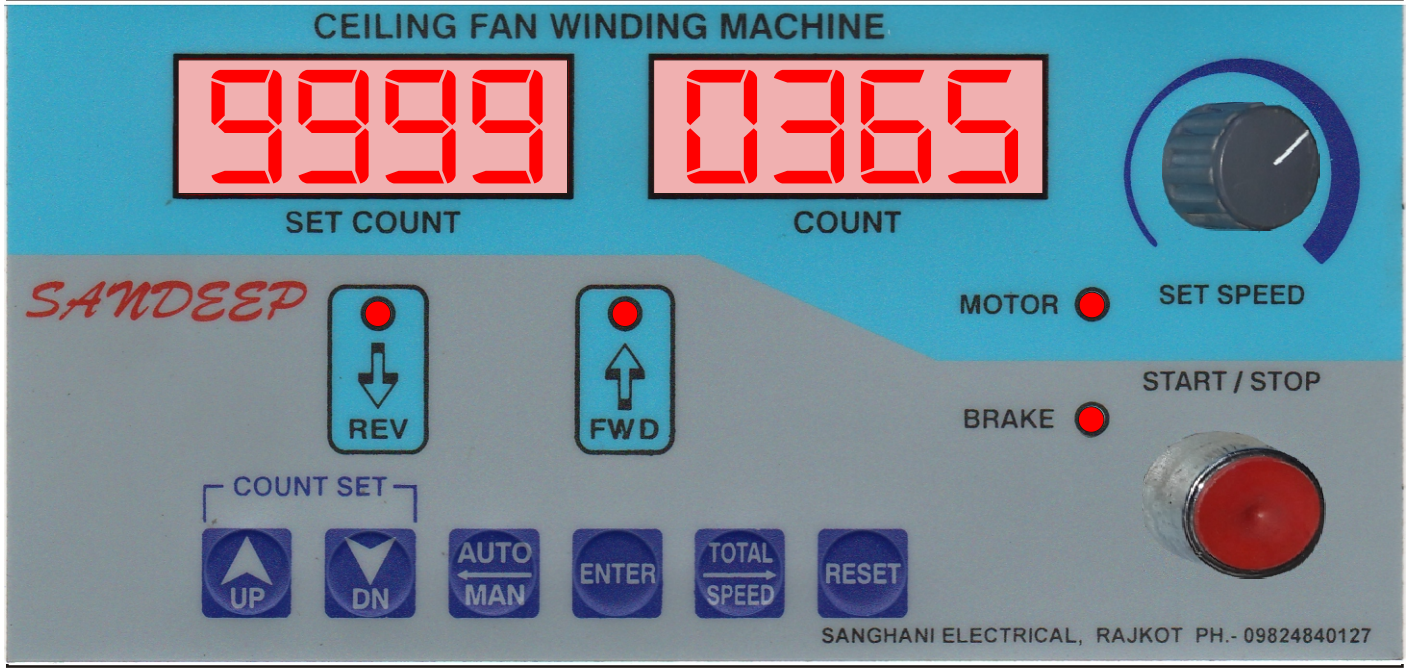
## Introduction:-

Controller is product of **“Fan Winding Machine Controller”** series, developed and manufactured by Sanghani Electricals. Mainly it is used in ceiling fan’s stator winding machine. As its operations are depends on code reading, a 4-digit and 4-digit display unit help in setting of required program and monitor running and completed processes. Multiple keys located in control panel help to work it in automatic as well as manual mode. Its noise level is negligible and operating input voltage is 220 V AC.

## Main Features:-

- 4-digit PROCESS display helps to enter required data into memory and displays wounded steps.
- 4-digit DATA display helps to display data while controller is being programmed. And it also displays counting of turns of each step during winding.
- 4-digit OUTPUT display displays speed (RPM) of AC motor and total output.
- Winding of wire diameter from 0.190 mm to 0.230 mm can be defined.
- Flexibility of its operations and features makes it an universal winding controller.
- It is having all the required parameters, which makes winding machine an ideal winding machine.
- Its speed controller is useful for minor winding.

## Front Panel Description:-



### Power Switch:-

Main power switch is used to switch on and off the controller. Before switch on this switch, it recommended make sure input supply is 230 V AC 50 hz.

### Description:

Key	Function
<b>UP</b>	અપ બટન સેટ કાઉન્ટીંગ અંક (આંકડા) વધારવા માટે ૦ થી ૯૯૯૯ સુધી
<b>DN</b>	ડાઉન બટન સેટ કાઉન્ટીંગ અંક (આંકડા) ઘટાડવા માટે ૯૯૯૯ થી ૦ સુધી
<b>Auto MAIN</b>	<p><b>(AUTO)</b> _ (ઓટોમેટીક મોડ) , જે બાજુ ઈન્ડીકેટર લાઈટ એકજ ધારી ચાલુ હશે તે સાર્થકથી મશીનની મોટર ચાલુ થશે. અને કોયલ પુરી થાય એટલે રીવર્સ બાજુ થી ફોરવડ બાજુ અને ફોરવડ થી રીવર્સ બાજુ આ પ્રમાણે ઓટોમેટીક ચાલવા કરશે.</p> <p><b>(MAIN)</b> _ (મેન્યુઅલ મોડ) , જે બાજુ ઈન્ડીકેટર ચાલુ.બંધ.ચાલુ.બંધ થશે તે સાર્થકથી મશીનની મોટર ચાલુ થશે. અને કોયલ પુરી થાય એટલે ફરીથી તે બાજુથી મશીનની મોટર ચાલુ થશે. આ પ્રમાણે સતત ચાલવા કરશે.</p>
<b>ENTER</b>	<b>(ENTER)</b> _ (એનટર) બટન દબાવવાથી વાયર કટ ફંક્શન સાલુ છે કે બંધ તે જોય શકાય છે.
<b>ENTER</b>	<p><b>WITH</b> <b>UP</b> <b>(ENTER + UP)</b> _ (એનટર સાથે અપ) બટન દબાવવાથી વાયર કટ ફંક્શન બંધ હશે તો તુરંત ચાલુ થશે</p> <p><b>DN</b> <b>(ENTER + DN)</b> _ (એનટર સાથે ડાઉન) બટન દબાવવાથી વાયર કટ ફંક્શન ચાલુ હશે તો તુરંત બંધ થશે</p>
<b>TOTAL SPEED</b>	<b>(TOTAL)</b> _ (ટોટલ) બટન દબાવવાથી મશીન મા કેટલી કોયલ વીટોળાઈ (બની) તે જોય શકાય છે. અને મશીન ની મોટર ચાલુ હોય ત્યારે આર.પી.એમ. ભતાવવશે.

**RESET**

(રીસેટ) બટન દબાવવાથી મશીન કાઉન્ટીંગ થયેલા અંક (આંકડા) જીરો થઈ જાય છે.

**START  
STOP**

(સ્ટોર્ટ/સ્ટોપ) બટન દબાવવાથી મશીન ની મોટર થયે ચાલુ થઈ જાય છે. અને બીજી વાર બટન દબાવવાથી મશીન ની મોટર થયે બંધ થઈ જાય છે.

**SET  
SPEED**

(સેટ સપીડ ) નોબ ફેરવવાથી મશીન ની મોટર ની સપીડ ઘીમી અથવા વધારે સપીડ થાય છે.



(આર.ઈ.ડબ્લ્યુ ) આ લાલ લાઈટ રીવર્સ બાજુ થી મોટર ફરવાનુ ચાલુ થશે. એવુ સુચવે છે.



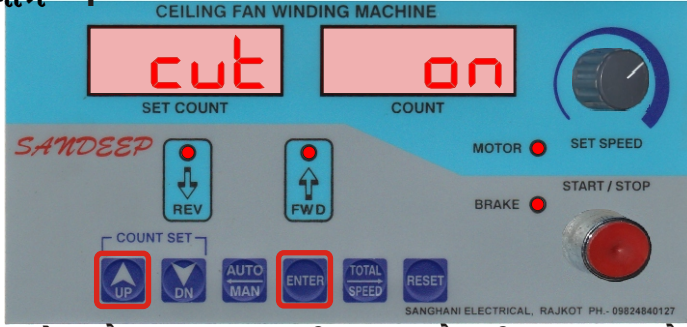
(એફ.ડબ્લ્યુ.ડી )આ લાલ લાઈટ ફોરવર્ડ બાજુ થી મોટર ફરવાનુ ચાલુ થશે. એવુ સુચવે છે.

**MOTOR** ● (મોટર )આ લાલ લાઈટ મોટર ફરવાનુ ચાલુ છે. એવુ સુચવે છે.

**BRAKE** ● (બ્રેક)આ લાલ લાઈટ મોટર ફરવાનુ બંધ છે. અને બ્રેક લાગેલ છે. એવુ સુચવે છે.

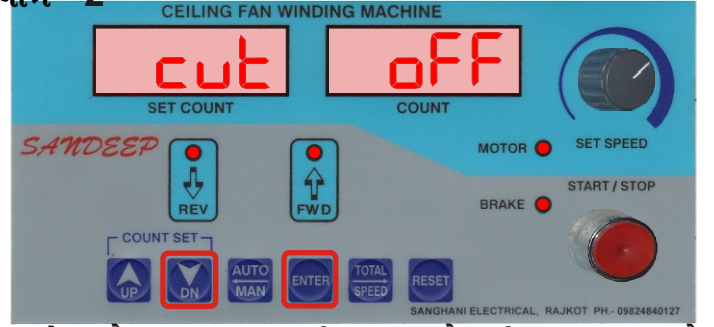
મીટરના સેટીંગ મોટર ફરવાનું બંધ હશે ત્યારેજ થશે.

ચીત્ર - 1



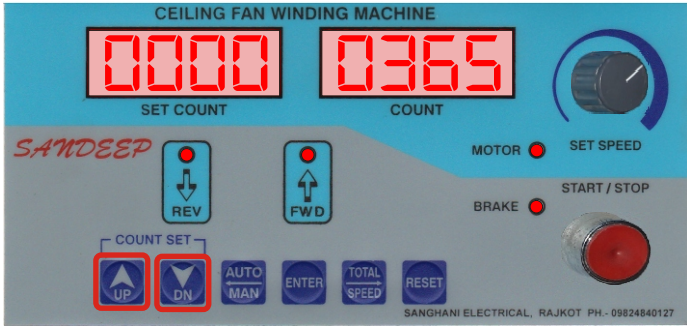
પહેલા એનટરબટન દબાવવી રાખવું અને પછી અપબટન સાથે દબવવાથી વાયર કટ ફંક્શન ઓન થશે.

ચીત્ર - 2



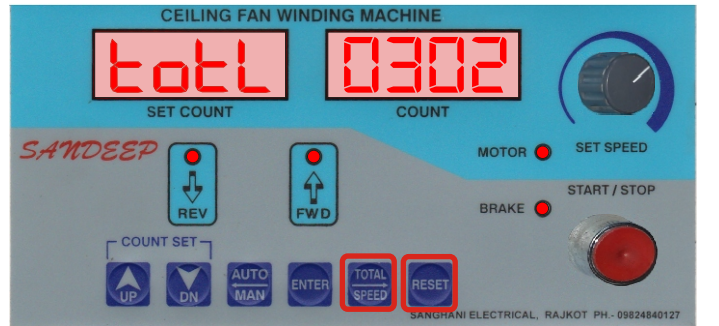
પહેલા એનટરબટન દબાવવી રાખવું અને પછી ડાઉનબટન સાથે દબવવાથી વાયર કટ ફંક્શન ઓફ (બંધ) થશે.

ચીત્ર - 3



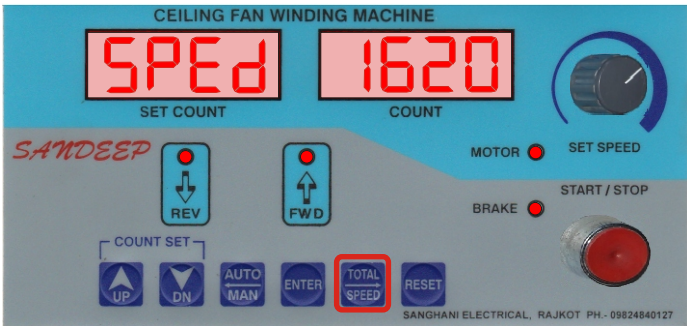
અપબટન અને ડાઉનબટન બંને સાથે દબવવાથી સેટ કાઉન્ટર જીરો થશે.

ચીત્ર - 4



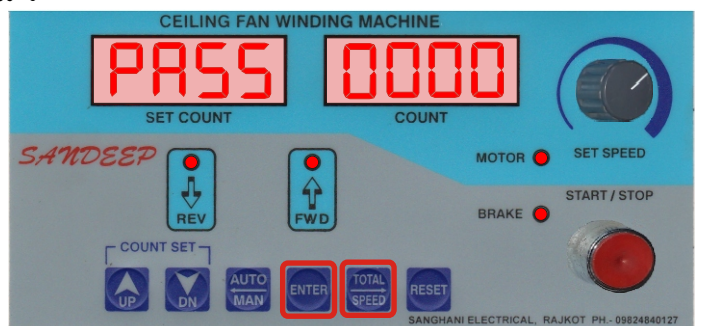
(૧)ટોટલ બટન દબવવાથી હાલ કેટલી કોયલ વિટોળાઈ તે બતાવશે.  
(૨)ટોટલને જીરો કરવા - ટોટલબટન સાથે રીસેટબટન

ચીત્ર - 5



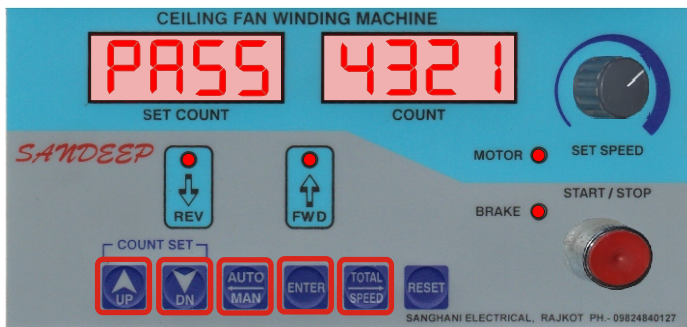
મશીન સપીન્ડલ ફરવાની ચાલુ હોય અને સપીડબટન દબવવાથી મશીનના RPM બતાવશે.

ચીત્ર - A



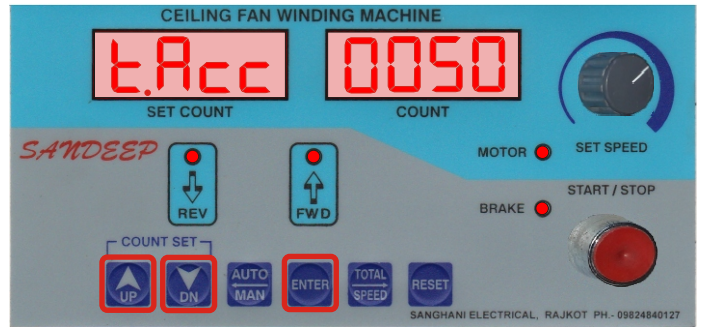
બંને બટન દબાવવી રાખવાના અને પાવર ચાલુ કરવાનો 'પાસવડ' આવે એટલે પાસવડ નાખી એનટરબટન દબવવાનું.

ચીત્ર - B



'પાસવડ' સેટ કરવા આ પાંચ બટનનો ઉપયોગ કરવાથી પાસવડ સેટ થશે., મશીનના સેટીંગ મેનુ બતાવશે.

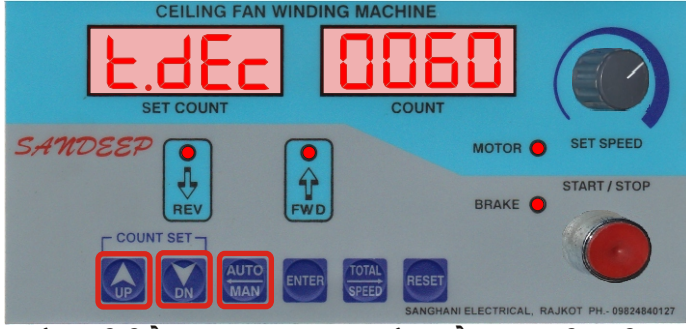
ચીત્ર - C



ટાઈમર એક્યુમેન્ટ કાઉન્ટર= આ ટાઈમર સેટ કરવાથી મશીન ધીમેથી ફરવાનું ચાલુ કરશે. (સટાટીંગ સપીડ ટાઈમર)

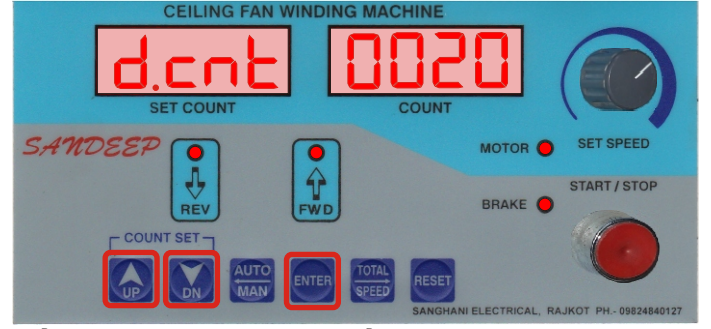
## મીટરના સેટીંગ મોટર ફરવાનુ બંધ હશે ત્યારેજ થશે.

ચીત્ર - D



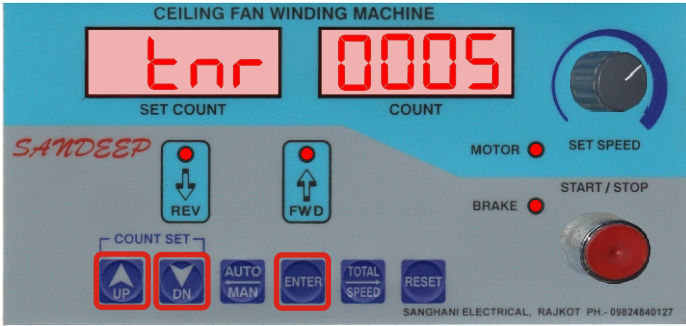
ટાઈમર ડીક્રીમેન્ટ કાઉન્ટર= આ ટાઈમર સેટ કરવાથી મશીન ધીમેથી બંધ કરવાનુ ચાલુ કરશે. (શટોપ સપીડ ટાઈમર)

ચીત્ર - E



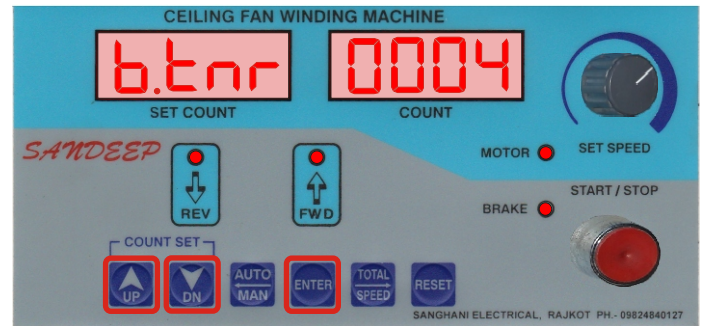
ડીક્રીમેન્ટ કાઉન્ટર = આ કાઉન્ટર સેટ કરવાથી મશીનના કાઉન્ટર માંથી આટલી આટી ઓછી હશે ત્યારથી મશીન ફરવાનુ ધીમુ પડશે.

ચીત્ર - F



આ ટાઈમર વાયર કપાયા પછી કેટલા આટા ફરશે તેના સેટીંગ માટે છે. (મીનીમમ ૧૦ આટા ફરશે.)

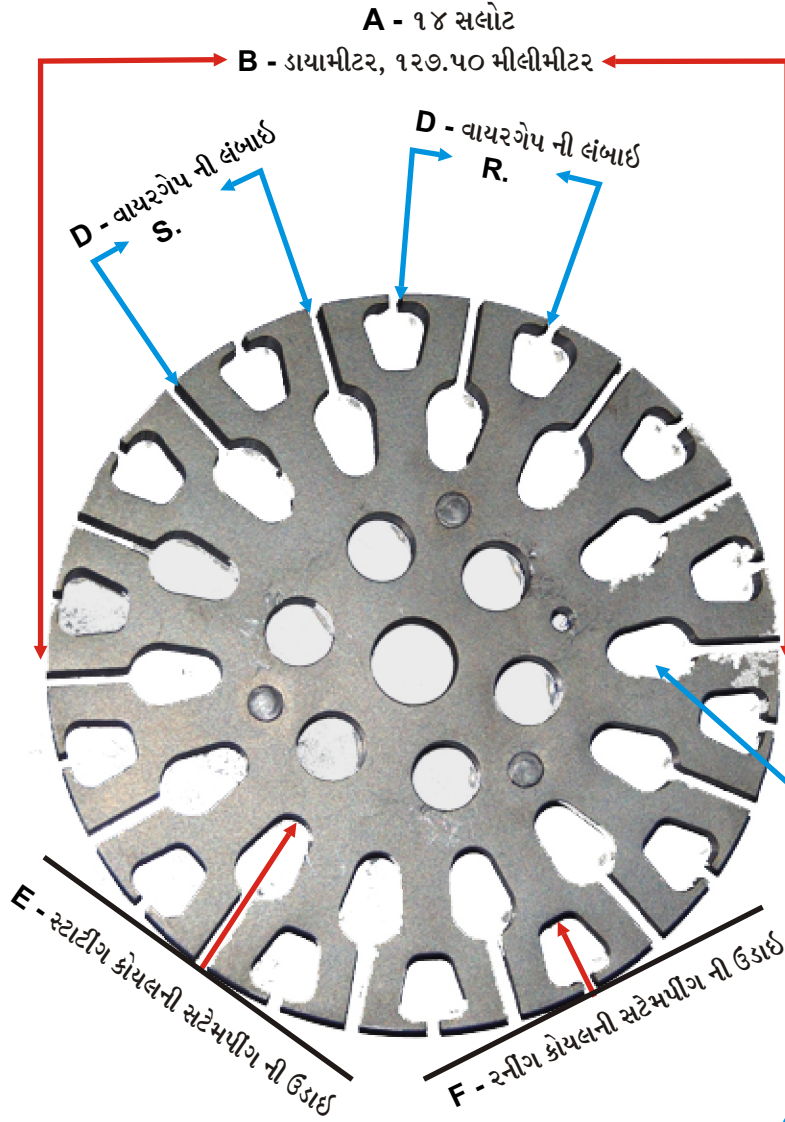
ચીત્ર - G



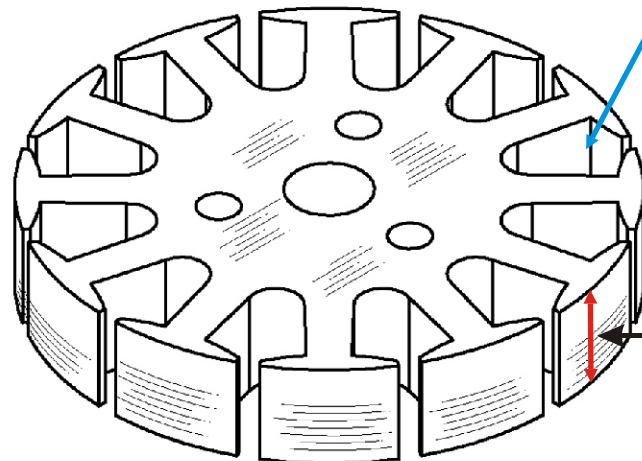
આ ટાઈમરથી મશીન ફરવાનુ બંધ થાય એટલે મશીનમા બ્રેક લાગશે બ્રેક કેટલા સેકન્ડ લગાડવી તેના ટાઈમ માટે છે.

મશીન થી સીલીંગ ફેન રિવાઈન્ડીંગ માટે અંદર ના સટેટર/રોટરની પરફેક્ટ માહિતી હોવી જરૂરી છે.

- (A) સ્ટાટીંગ/રનીંગ કોયલ ની સંખ્યા (કેટલા સલોટ છે ?)
- (B) સટેટર ના સટેમ્પીંગ નુ ડાયામીટર
- (C) સટેટર ના સટેમ્પીંગ ની જાડાઈ (Lenth)
- (D) સટેટર ના સટેમ્પીંગ ની વાયરગેપ ની લંબાઈ R. અને S.
- (E) સ્ટાટીંગ કોયલની સટેમ્પીંગ ની ઉડાઈ
- (F) રનીંગ કોયલની સટેમ્પીંગ ની ઉડાઈ
- (G) સટેટરના સલોટની ડીઝાઈન ગોળ,ચોરસ, યુ ટાઈપ, વિગેરે...



G- સલોટની ડીઝાઈન ગોળ,ચોરસ, યુ ટાઈપ, વિગેરે...





૧૨ કોયલ ના પંખા.



૧૪ કોયલ ના પંખા.



૧૬ કોયલ ના પંખા.



૧૮ કોયલ ના પંખા.



૨૦ કોયલ ના પંખા.

૬ કોયલ ના પંખા.



૬ કોયલા ના પંખા.



## સપેશીયલ કોયલ ના પંખા.



## DATA OF CEILING FAN

Make	Size Of Fan	Starting Total Coil	Starting Turns Coil	Starting Wire SWG	Running Total Coil	Running Turns Coil	Running Wire SWG	Stemping Length In mm.
Orient	36	12	345	36	12	390	36	23mm.
Orient	42	14	310	35	14	375	35	20mm.
Orient	48	16	320	35	16	390	36	22mm.
Orient	48	16	340	36	16	390	36	16mm.
Orient	56	20	275	35	20	330	35	20mm.
Orient	56	20	265	34	20	325	35	16mm.
Orient Old	48	06	865	36	06	835	36	21mm.
Crompton	42	07	600	35	14	400	35	24mm.
Crompton	48	09	615	35	18	365	35	14mm.
Crompton	48	18	305	35	18	370	35	09mm.
Crompton	56	11	480	35	22	300	33	22mm.
Crompton	56	10	570	35	20	325	34	15mm.
Usha	42	12	375	35	12	400	36	18mm.
Usha Prima	48	16	340	36	16	400	36	21mm.
Usha Kohinoor	48	14	370	35	14	400	35	15mm.
Usha	56	18	325	35	18	420	36	18mm.
Khetan	48	14	400	36	14	430	36	13mm.
Khetan	56	18	335	35	18	315	37	13mm.
Pollar	48	16	350	35	16	360	35	17mm.
Bajaj	48	14	360	36	14	410	36	16mm.
Bajaj	56	09	600	35	18	325	35	17mm.
Ralii	48	07	750	36	14	421	36	15mm.
Ralii	56	10	700	36	20	385	36	18mm.
Cinni	48	16	370	36	16	365	35	18mm.
Delhi	48	14	345	35	14	365	35	15mm.

**Sloat Starting Daay No. Running Daay No.**

12	6,9	10
14	3,4	8
16	1	5

**Sloat Starting Daay No. Running Daay No.**

20	0	5,7
24	11 [ 1 to 4 pitch 6 Coil ]	12
6	13,15	14,16