

**Product Name :**  
Wire Straightening & Cut-Off Machine**Product Code :**  
sc0003**Technical Specification :**

Wire Straightening & Cut-Off Machine.

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Automatic wire straightening and cutting machine having an exclusive and elite combination of speed and accuracy backed by intensive research of experts. These machines are used where wire is further processed in rods, coiled wire accurate straightening, close length tolerances and high output are of importance, widely used by electric welding rods manufactures, electric fan guards, refrigerator racks, cloth hangers, automobile parts, electric parts industry, gives you both financial and inner core satisfaction as it is very easy to use requires no special skill.

Indefinite length of wire can be cut out without automatic attachment. The machine operates by drawing the wire from the coil through the fast rotating spinner, passes through a cutting of tool into the scaling bar where it strikes at the adjusted length and this stroke makes the cutting mechanism complete. This straightening function is performed by 5 straightening blocks which are adjustable and contains a simple to use straightening bush lets the user to make replacement to his own work

OPERATIONS

Thickness of Wire	mm 15-40 .590-1.50 0	mm 10-25 .375-1"	mm 7.7-20 0.320-0.6 7	mm 7.7-16.2 0.320-0.6 25	mm 8-15 0.315-0.5 90	mm 3.2-12.7 0.125-0.5	mm 3.2-10 0.125-0.37 5	mm 3.2-8 0.125-0.3 15	mm 2-7 0.80 - 0.250 B.W.G. 14.3	mm 1.6-5 .062 - 0.192 B.W.G. 16.6
Length of Wire to be cut	mm 300-3600	mm 300-3600	mm 75-1800	mm 75-1800	mm 75-1800	mm 50-1200	mm 25-1000	mm 25-1000	mm 25-1000	mm 26-300
Automatically	12" - 144"	12" - 144"	3" - 72"	3" - 72"	3" - 72"	2" - 48"	1" - 36"	1" - 36"	1" - 36"	1" - 12"
Capacity per Min.	Ft. 30	Ft. 35	Ft. 40	Ft. 40	Ft. 40	Ft. 45	Ft. 50	Ft. 55	Ft. 60	Ft. 70
Power of Motor	HP 35,10 & 5	HP 20, 5 & 5	HP 15 & 3	HP15&3	HP10 & 3	HP 10	HP 5	HP 5	HP 5	HP 2
Floor Space required	160" x 40"	122" x 32"	105" x 27"	80" x 25"	83" x 21"	56" x 22"	50" x 20"	48" x 20"	42" x 18"	30" x 16"
Net Weight	4000 kg	3000 kg	2500 kg	1250 kg	1150 kg	950 kg	550 kg	450 kg	410 kg	325 kg

 **LAB ENGINEERING**

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