

TECHNICAL DETAIL AND PRODUCTION ESTIMATEION FOR WIRE NAIL MACHINE

Nail Making Making VWP N1

Particular	Size
Max. WireDiameter S.W.G. (MM)	20-15 (0.9 mm - 1.8 mm)
Max. Length Inch (mm)	0.5" - 1.5" (6.4mm - 40mm)
Max. Speed (Nails/Minutes)	600
Approx net weight Kgs	470
Approx Gross Weight Kgs	615
Power Required H.P.	1.5 HP
Case Size	1185 x 1055 x 1050mm



PRODUCTION ESTIMATE				PRICE ESTIMATE		
Length in inch	Thickness in SWG	Thickness in MM	Kg in 8 hour	Average 75 % Efficiency	Rate (Rs.)	Packaging charges (Rs.)
1.75	15	1.83	150	96KGS.	1,95,000	7500
1.50	16	1.63	110			
1.00	16	1.63	75			
0.50	17	1.42	31			
1.00	17	1.42	60			
1.50	17	1.42	89			
0.50	19	1.02	16			
0.70	19	1.02	25			

NAIL MAKING MACHINE VWP N2

Particular	Size
WireDiameter S.W.G. (MM)	16 - / (1.7 -2.9)
Nail Length Inch (mm)	1/2 " (12 - 75)
Nail Speed (Nails/Minutes)	400
Approx net weight Kgs	765 Kgs.
Approx Gross Weight Kgs	915Kgs.
Power Required H.P.	2.0 HP
Case Size	1205 X 175 X 1145
Approx Floor Area (m.m.)	1375 x 950



PRODUCTION ESTIMATE				PRICE ESTIMATE		
Length in inch	Thickness in SWG	Thickness in MM	Kg in 8 hour	Average 75 % Efficiency	Rate (Rs.)	Packaging charges (Rs.)

2.50	11	2.95	400	270KGS.	2,95,000	8000
2.00	12	2.64	300			
1.50	12	2.64	250			
1.50	13	2.34	200			
1.25	14	2.03	100			
1.00	15	1.83	110			
1.00	16	1.65	90			

NAIL MAKING MACHINE VWP N3

Particular	Size
WireDiameter S.W.G. (MM)	8- 12 G(2- 2.64 MM)
Nail Length Inch (mm)	1" - 3" (25 - 75 MM)
Max .Speed (Nails/Minutes)	350
Approx net weight Kgs	975 Kgs.
Approx Gross Weight Kgs	1140 Kgs.
Power Required H.P.	3. 00 HP
Case Size (m.m.)	1315 x 1120 x 1130



PRODUCTION ESTIMATE				PRICE ESTIMATE		
Length in inch	Thickness in SWG	Thickness in MM	Kg in 8 hour	Average 75 % Efficiency	Rate (Rs.)	Packaging charges (Rs.)
4.00	8	4.06	1150	616KGS.	3,70,000	8000
3.00	8	4.06	985			
2.50	9	3.66	757			
2.00	9	3.66	525			
1.50	10	3.26	364			
2.00	10	3.26	476			
2.50	10	3.26	589			
2.00	12	2.64	330			
1.50	13	2.34	225			
1.25	14	2.03	143			

NAIL MAKING MACHINE VWP N4

Particular	Size
WireDiameter S.W.G. (MM)	10 - 6 G (2.64 - 4 .90mm)
Nail Length Inch (mm)	1" - 4" (25 - 125)
Max. Speed (Nails/Minutes)	250
Approx net weight Kgs	1250 Kgs.
Power Required H.P.	5 .00HP
Case Size (m.m.)	1400 x 1000 x 115



PRODUCTION ESTIMATE				PRICE ESTIMATE		
Length in inch	Thickness in SWG	Thickness in MM	Kg in 8 hour	Average 75 % Efficiency	Rate (Rs.)	Packaging charges (Rs.)
5.00	6	4.88	1300	1011KGS.	9,50,000	18,000
4.00	6	4.88	1040			
2.50	8	4.06	775			
2.00	8	4.06	675			
1.50	10	3.26	328			
2.00	10	3.26	476			
2.50	10	3.26	530			
2.00	12	2.64	297			
4.00	8	4.06	950			

NAIL MAKING MACHINE VWP N6

Particular	Size
Wire Diameter S.W.G. (MM)	6 - 4 / (4.0 - 6.0)
Nail Length Inch (mm)	2.00" - 6.00" (50 - 152)
Max. Speed (Nails/Minutes)	150
Approx net weight Kgs	2500 Kgs.
Approx Gross Weight Kgs	2750kGS..
Power Required H.P.	10HP
Case Size (m.m.)	245 x 1500 x 1900
Approx. Floor Area (m.m.)	1350 x 1270



PRODUCTION ESTIMATE				PRICE ESTIMATE		
Length in inch	Thickness in SWG	Thickness in MM	Kg in 8 hour	Average 75 % Efficiency	Rate (Rs.)	Packaging charges (Rs.)
1.50	4	5.90	506	1011KGS.	9,50,000	18,000
2.00	4	5.90	653			
2.50	4	5.90	800			
3.00	4	5.90	948			
4.00	4	5.90	1243			
5.00	4	5.90	1539			
6.00	4	5.90	1833			
5.00	6	4.88	1013			
4.00	8	4.06	563			

POLISHING DRUM 500 KGS.

PARTICULAR	250KG.	500KG.
PRICE	80,000	1,20,000
POWER HP	3HP	5HP



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TOOL CUTER GRINDER

PRICE	55,000
POWER HP	1 HP



WIRE DRAWING MACHINE

NO.	MACHINE NAME	QNT.	PRICE PER UNIT	TOTAL PRICE
1	6 STAGE BULL BLOCK WIRE DRAWING MACHINE CAPACITY 5.5 MM TO 2.6 MM DRUM SIZE 24" Inch (ALL DRUM IS 24") POWER HP 30+25+25+20+20+20 (WITH ABB MOTOR)	6	3,60,000	21,60,000
2	8 STAGE BULL BLOCK WIRE DRAWING MACHINE CAPACITY 2.6 MM TO 0.80 MM (WITH ABB MOTOR) DRUM SIZE 16" (FIRST FOUR) 12" (LAST FOUR) POWER HP:- 10+10+7.5+7.5+7.5+5+5+5 (WITH ABB MOTOR)	8	1,60,000	12,80,000
3	BUTT WELDING MACHINE (HEAVY)	1	45,000	45,000
4	BUTT WELDING MACHINE (LIGHT)	1	20,000	20,000
5	DESCELER	1	35,000	35,000
6	WIRE POINTING MACHINE	1	80,000	80,000
7	ELECTRICAL FURNACE (2 TON)	1	5,50,000	5,50,000
8	ELECTICAL PANEL BOARD CONTARCTOR	1	2,50,000	2,50,000
9	DIE CHAK MOTOR	1	15,000	15,000
10	WIRE STAND	4	7,000	28,000

WIRE DRAWING MACHINE : -





