

friends

MACHINERY FOR
PRINTERS & BINDERS

EXPERIENCE
THE
DIFFERENCE



www.friendsenggco.com

AUTOMATIC PROGRAMMABLE PAPER CUTTING MACHINE

With Air Cushion Unit, Programmable Device Linked Up To 99 Steps, Computer Bye Pass Device & Hydraulic Pressure System



Model		33	37	43	45	55	62	72
Cutting Width	Inch	32	36	42	44	53	60	70
	mm	812	900	1060	1120	1300	1500	1800
Clamp Opening	Inch	4.5	4.5	5	5	5	5	5
	mm	120	120	130	130	130	130	130
Min Cut w/h False Clamp	Inch	1	1	1	1	1	1	1
	mm	25	25	25	25	25	25	25
Speed of Mechanical Cut/Minute		40	40	35	30	30	30	30
Blade Thickness	Inch	½	½	½	½	½	½	½
	mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Power Reqd. (H.P.)		5	7	7	7	10	10	12

AUTOMATIC HYDRAULIC PAPER CUTTING MACHINE (NON PROGRAMMABLE)

With Hydraulic Pressure System, Back Gauge Segment, Worm Gear Electromagnetic Clutch & Break , Safety Sensor Devices



Model		33	37	43	45	55	62	72
Cutting Width	Inch	32	36	42	44	53	60	70
	mm	812	900	1060	1120	1300	1500	1800
Clamp Opening	Inch	4.5	4.5	5	5	5	5	5
	mm	120	120	130	130	130	130	130
Min Cut w/h False Clamp	Inch	1	1	1	1	1	1	1
	mm	25	25	25	25	25	25	25
Speed of Mechanical Cut/Minute		40	40	35	30	30	30	30
Blade Thickness	Inch	½	½	½	½	½	½	½
	mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Power Reqd (H.P.)		5	7	7	7	10	10	12

AUTOMATIC PAPER CUTTING MACHINE (NON PROGRAMMABLE WITHOUT HYDRAULIC)

With Worm Gear Electromagnetic Clutch & Break, Back Gauge Segment, Safety Sensor Systems.



Model		33	37	43	45	55	62	72
Cutting Width	Inch	32	36	42	44	53	60	70
	mm	812	900	1060	1120	1300	1500	1800
Clamp Opening	Inch	4.5	4.5	5	5	5	5	5
	mm	120	120	130	130	130	130	130
Min Cut w/h False Clamp	Inch	1	1	1	1	1	1	1
	mm	25	25	25	25	25	25	25
Speed of Mechanical Cut/Minute		40	40	35	30	30	30	30
Blade Thickness	Inch	½	½	½	½	½	½	½
	mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Power Reqd (H.P.)		3	5	5	5	7	7	10

SHEET LAMINATION MACHINE

(Also Available In Roll To Roll Format)



Model		26	32	38	44
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length		600	760	860	1000
Max. Film Roll Width (mm)		600	760	860	1000
Max. Film Roll Diameter (mm)		305	305	305	305
Power Required 220V D.C. (kw)		0.8	1.2	1.5	1.5
Speed (mt. /Hr.)		0-600	0-550	0-500	0-500
Floor Space LxWxH (mm)		1600 x	1780 x	1930 x	2085 x
		1270 x	1425 x	1525 x	1680 x
		1525	1525	1525	1525
Weight Apx. (kgs.)		1000	1400	1600	1800

THERMAL LAMINATION MACHINE



Model		26	32	38	44
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length		600	760	860	1000
Max. Film Roll Width (mm)		600	760	860	1000
Max. Film Roll Diameter (mm)		305	305	305	305
Power Required (kw)		1.5	2	2	3
Heating Load for Hot Sec (kw)		3	4	5	6
Speed (Ft. /Hr.)		900	900	900	900
Floor Space LxWxH (mm)		1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525
Weight Apx. (kgs.)		1000	1400	1600	1800

HOT & COLD LAMINATION MACHINE



Model		26	32	38	44
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length		600	760	860	1000
Max. Film Roll Width (mm)		600	760	860	1000
Max. Film Roll Diameter (mm)		305	305	305	305
Power Required (kw)		1.5	2	2	3
Heating Load for Hot Sec (kw)		3	4	5	6
Speed (Ft. /Hr.)		900	900	900	900
Floor Space LxWxH (mm)		1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525
Weight Apx. (kgs.)		1000	1400	1600	1800

LAMINATION MACHINE (WINDOW TYPE)



Model		26	32	38	44
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length		600	760	860	1000
Max. Film Roll Width (mm)		600	760	860	1000
Max. Film Roll Diameter (mm)		305	305	305	305
Power Required 220V D.C. (kw)		0.8	1.2	1.5	1.5
Speed (Mt./Hr.)		0-600	0-550	0-500	0-500
Floor Space LxWxH (mm)		1600 x	1780 x	1930 x	2085 x
		1270 x	1425 x	1525 x	1680 x
		1525	1525	1525	1525
Weight Apx. (kgs.)		1000	1400	1600	1800

LAMINATED SHEET SEPARATOR MACHINE

(Can be used Independent as well Attachable
to Lamination Machine)

Size	Inch	26	32	36	42
	mm	660	810	915	1065
Maximum Width	Inch	26	32	36	42
	mm	600	760	860	1000
Machine Speed (Sheets/Hr)		3000	3000	3000	3000



AUTO FED ROTARY HALF CUTTING, CREASER & PERFORATION MACHINE



Sizes:	Inch	24	30
	mm	610	762

EDGE SQUARING MACHINE



This machine is most convenient for square shape of spine similar to perfect bound books

Book Width	710 mm
Book Spine (Min.-Max.)	5-50 mm
System Clamp Pressure	6000 kg.
Pressure Platen	710 X 90 mm
Squaring Pressure	2000 kg.
Electrical Load Motor	2.25 KVA/3H.P.

WIRE STITCHING MACHINES

Size	5/8"	1"	1¼"
Weight Approx	250 Kgs.	350 Kgs.	400 Kgs
Nett Weight w/o packing	150 Kgs.	200 Kgs.	250 Kgs.
Space Reqd.	32" x 28"	32"x28"	32"x28"
Stitches per Minute	150	150	140
Stitching Capacity (Sheets)	150-200	200-300	200-340
Motor	½ H.P.	1 H.P.	1 H.P.
Round Wire Required for 2-60 sheets (S.W.G.)	26 & 24	24	24 & 26
for 61-120 sheets	22 S.W.G.	24 S.W.G.	24 S.W.G.
for 121-250 sheets	20 S.W.G.	20 SWG.	
for 121-200 sheets		20 S.W.G.	
for 200-340 sheets		18 S.W.G.	



Note : Continuing research, development & improvement may result in specifications & appearance changes at any time.
 Sizes mentioned are standardized, Any special size can be supplied on request.

friends ENGINEERING COMPANY

📍 390-B, INDUSTRIAL FOCAL POINT, AMRITSAR, PB-143 001, INDIA

☎ : (+91-183) 2701931, 2580419, +91 9646555550, +919646 333330

📞 : +919937000000, +919888444440

✉ : fec@friendsenggco.com

🌐 : www.friendsenggco.com

📘 : facebook.com/Platenpunchingmachines

📺 : youtube.com/c/FriendsEngineeringCompany

