

friends

HEAVY DUTY PLATENS

FRIENDS ENGINEERING EXPORTS

DIE CUTTING
CREASING
EMBOSSING
FOIL STAMPING
KISS CUTTING

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Technical Specifications

Model	Friends - 28	Friends - 35	Friends - 40	Friends - 43	Friends - 46	Friends - 54	Friends - 57	Friends - 66	Friends - 68	Friends - 76	Friends - 85	Friends - 95
Platen Size (in)	22x28	25x35	28x40	32x43	36x46	40x54	43x57	46x66	48x68	56x76	55x85	55x95
Inside Chase (in)	20x26	22x32	25x37	29x40	33x43	37x51	40x54	43x63	45x65	53x73	52x82	52x92
Platen Size (cm)	56x71	63x88	71x101	81x109	91x116	101.6x137	109x145	116x167	122x173	142x193	140x216	140x241
Inside Chase (cm)	51x66	56x81	64x94	73x101.5	83x109	94x130	102x137	109x160	114x165	134x185	132x208	132x233
H.P. Reqd.	3	3	5	5	7.5	7.5	10	10	10	15	15	20
Impr/hr	1500	1400	1300	1300	1100	1100	1100	900	900	700	700	650
Wt. approx. (Tons)	2.9	3.5	4.2	4.7	5.5	6.5	7.5	9.5	10.5	12.5	14.5	17
Area reqd. (cm)	188x150x157	188x167x147	198x188x152	196x188x160	233x198x167	228x208x180	235x223x195	241x241x203	245x245x207	267x267x218	267x292x218	267x317x278
(inches)	74x59x62	74x66x58	74x71x60	77x74x63	88x78x66	90x82x71	93x88x72	95x95x80	97x102x88	105x105x86	105x115x86	105x125x86





Technical Specifications

- “FRIENDS” Platen Punching Machine is designed for Platen Die Cutting, Creasing & Embossing on Paper, Card Board, Corrugated Board, Leather, Plastic and P.V.C. etc
- Totally standardized (i.e. all parts are inter-changeable)
- All shafts are from EN Grade steel and pins are grounded & bushes from Phosphorus Bronze Alloy.
- All bearings are of SKF/NBC/NACHI only.
- Fail-safe combination clutch brakes system with adjustable system (up to microns).
- The main driving shaft is equipped with two sets of double helical self-lubricated imported polyamide/steel pinion .
- Main electric panel (operation and control) are equipped with Detachable Socket System with international standardized components i.e. Siemens/L&T/Schneider (France) etc.
- Self diagnostic system software with visual indications
- Main flywheel is locked with check-nut system.
- Fully Automatic Centralized Lubrication System is provided.
- Quick and simple adjustment of impressions is made through two worm gears and eccentric bushes in the cam for left-right and up-down of platen to make the four corners equal.
- Machine is having quite silent running and outlook is excellent with best quality paint and powder coated fitting.
- “FRIENDS” Fastest Platen opening to provide press Operator Increased Time to feed delivering greater productivity.
- All features that make the “FRIENDS” Platen Punching Machine most simple, reliable and maintenance free.



Operational Panel Front Mounted (Detachable Socket System)



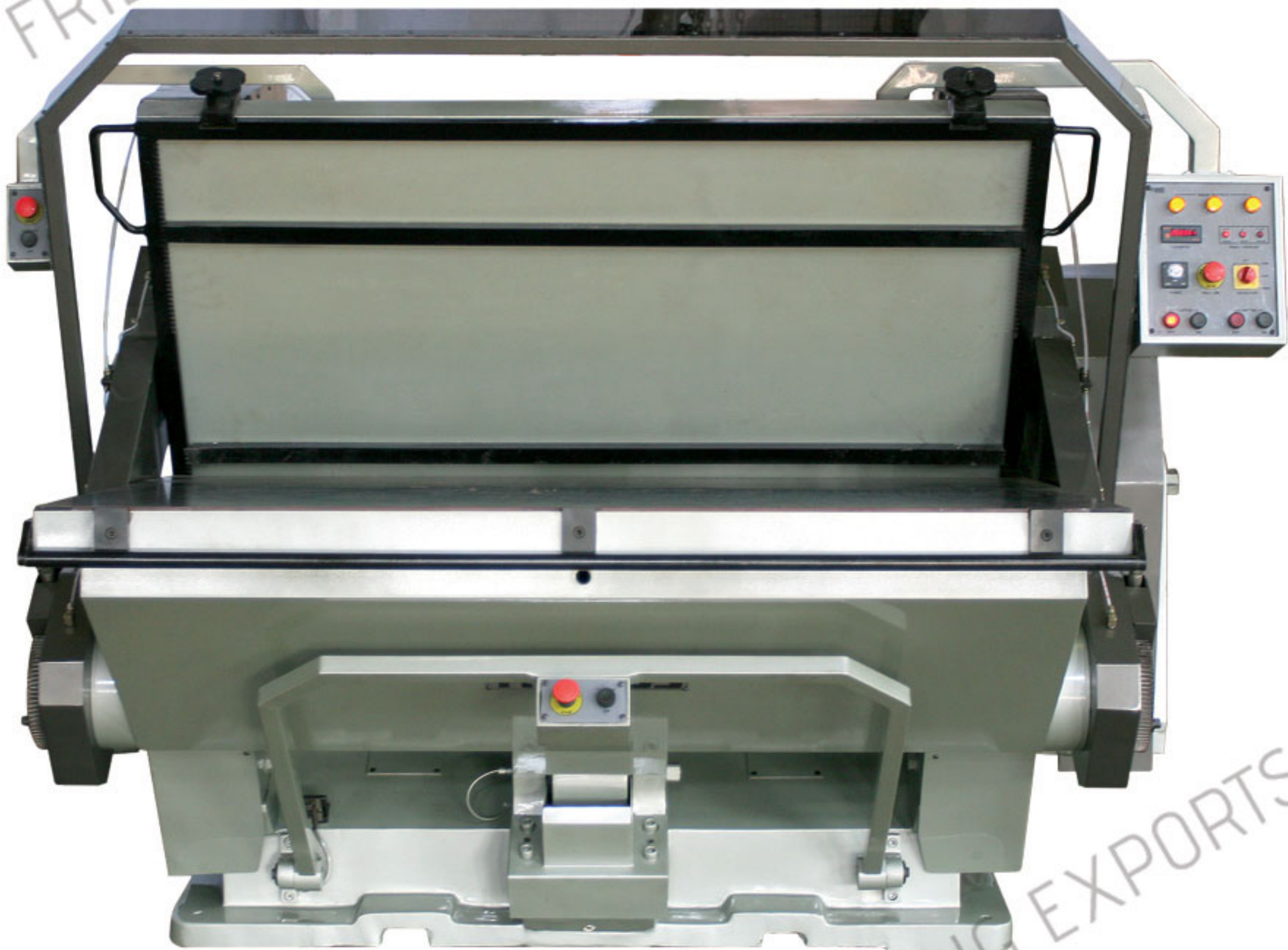
Programmable Operational Panel of Foil Printing Machine (Detachable Socket System)



Control Panel (Detachable Socket System)



Operational Panel Side Mounted (Detachable Socket System)



Impression Adjustment by Worm Gear & Eccentric Bushes



Electromagnetic Clutch & Brake System for Microns Adjustment



Auto Lubrication Pump

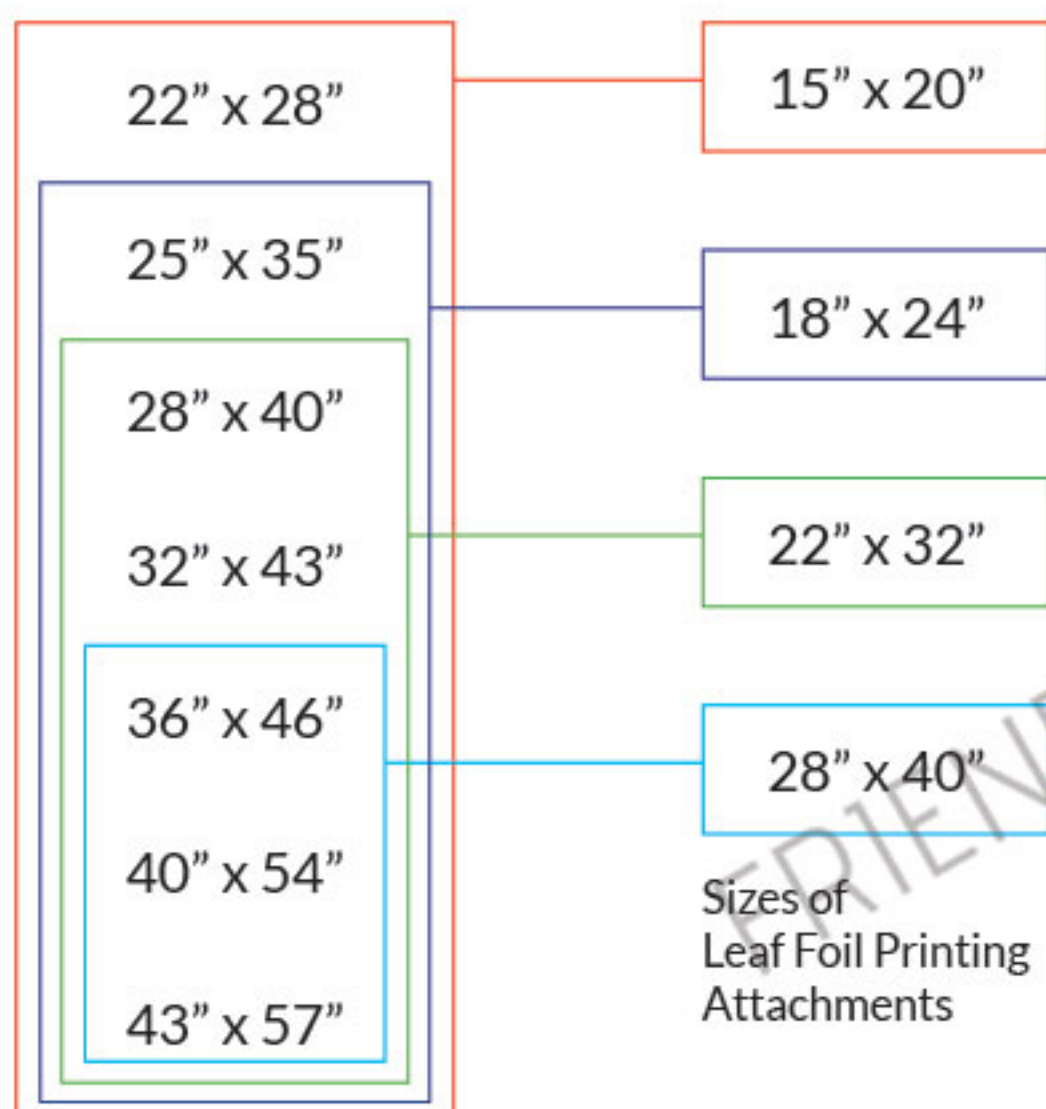
"FRIENDS" AUTO REWINDING LEAF/ FOIL PRINTING

Attachment with Heater Plate & Programmable Stepper Motors

Automatic hand fed hot foil stamping attachment is designed as the new generation product. It is used for automatic stamping roll material on the paper box, paper cup, surround-bidding label, card paper pressing convex, couplets, portable paper bag, paper cover, pvc and various plastic material etc.



Applicable sizes of Leaf Foil printing Attachments (with Single, Double, Triple Pulling System) to be attached with specific Die Punching Machine Sizes



Sizes of Die Punching Machine



“Friends Engineering Exports” is engaged in the manufacturing of PAPER PRINTING, PACKAGING & ALLIED MACHINERY. Not only we are the pioneer in India to produce such quality & quantity machines to the international taste & standard, but we are the only & first in the country to develop the machines totally standardized i.e. All parts are interchangeable. While our ‘Product’ is well recommended & appreciated in the domestic market, it has established the goodwill & remarkable reputation in the international market too, since we have been exporting our said product to various countries.

The vast product range includes: Heavy Duty Platen Punching Machine, Fully Automatic Programmable Hot Foil Stamping Machine, Paper Cutting Machine, Paper Lamination Machine, & Complete Corrugation Plant.

Products We manufacture an endless range of technically hitech machinery that is recognized for its high quality and string durability features.

We have a consistency in serving our clients with best of quality products that we introduce in the market. We introduce quality yet innovative designs in the machinery that compete with today’s fast pacing technological standards. We aim at achieving 100% customer satisfaction through our production network. We stick to tough quality standards that are maintained at every stage of production. Right from conceptualization to packaging, we undertake all the jobs in-house. Our machinery is the best in the industry in terms of functionality and efficiency.



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Manufacturer & Exporter :
PAPER PRINTING
PACKAGING
& ALLIED MACHINERY

FRIENDS ENGINEERING EXPORTS

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