

The best solution for the world need

WOOKIL MACHINERY



For the Operator Safety First



Product Information



Manual Diecutter (Megacut)

Wookil has developed with Manual Diecutter “MEGACUT” range from 1500 up to 3200 and “MEGACUT” will be substituted for the original Clamshell press. It will make the operator to do faster set-up and to produce more productivity.

The main platen has a dual knuckle system for Large Size giving it maximum cutting pressure up to 550tons and cutting pressure is adjustable in the touch screen showing independent cutting pressure adjustment. Please refer below detailed features and specification for “MEGACUT”

Feeding Table

A patent pending “Shuttle System” ensures perfect registration and increase productivity compared to old clamshell press. This shuttle system has various speed dependent on what substrate the operator is using.



- A patent pending Shuttle System controlled by servo motor ensures perfect registration.
- Increase 15 ~ 20% productivity compared to clamshell press.
- No Access Required inside Machine.



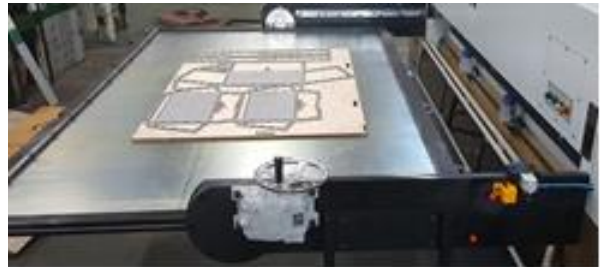
- Full Laser guarding and photo sensors at all trap points ensuring the operators safety

Die-cutting Section



- Dual Knuckle system for Large Size to maximize cutting pressure up to 550tons.
- 4 corner cutting pressures for Large Size are adjustable individually by touch screen.

Chase Part



- The chase system gives the machine even pressure.
- Accessible from the rear of the machine making simple make-ready work.
- Chase is turned over using a reduction gear which can stop at any angle.
- Robust chase turnover arms and reduction gear to add safe operation.
- Multiple hydraulic clamps secure the chase in place to keep perfect registration.
- Fastest Make Ready of any other manual machines.

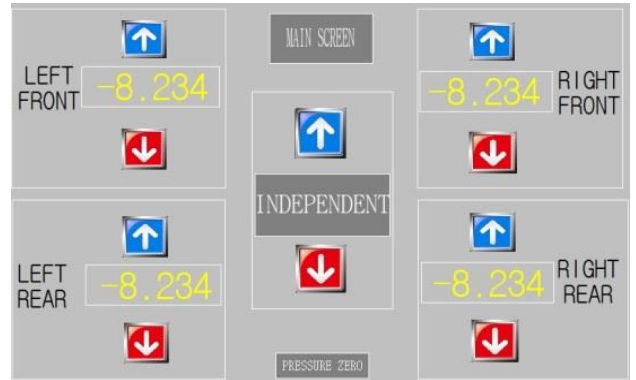
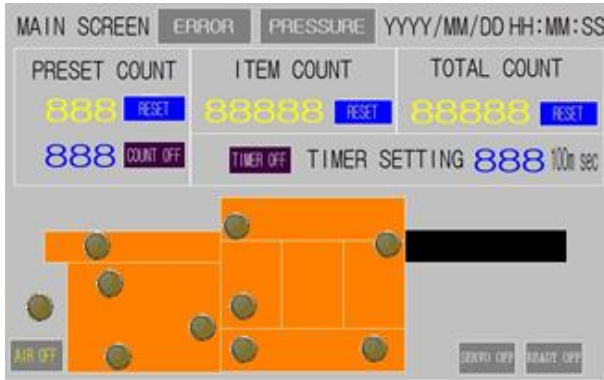


- Electro Magnetic top platen ensures the tool and the chase are flat during Production for better cut.



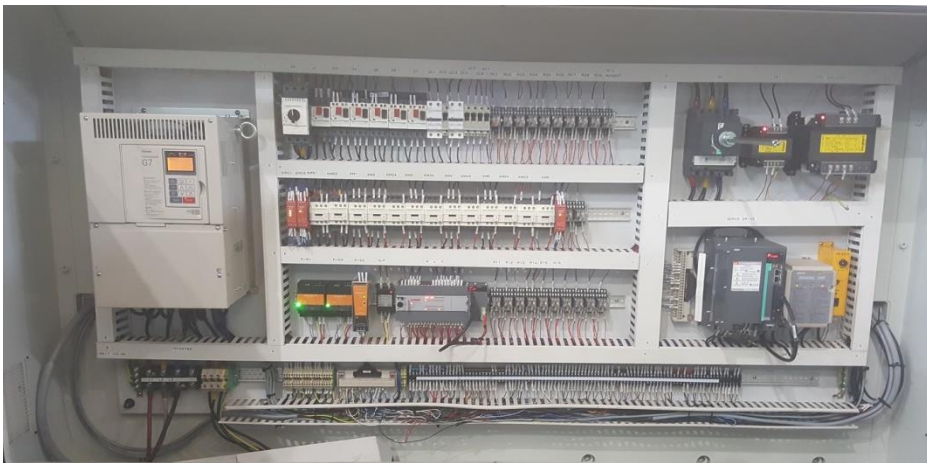
- Controls to put the machine on reverse and unjam when excessive cutting pressure is occurred.

Touch Screen



- Computerized control system and touch screen can immediately trace and show machine status and error messages and job counting.
- The operator can control the speed and the cutting pressure in the touch screen.
- 4 corner cutting pressures are adjustable individually by touch screen.

Electricity



- Omron sensors, Mitsubishi PLC and Siemens system are for “CE” standard

Machine Specifications

SPECIFICATION /MODEL	MC-1700	MC-1900	MC-2100	MC-2500	MC-2700	MC-3000	MC-3200
MAX.SHEET SIZE	1300x1800mm	1400x2000mm	1700x2200mm	1800x2600mm	1800x2800mm	1900x3100mm	2000x3300mm
MAX.CUTTING SIZE	1200x1700mm	1300x1900mm	1600x2100mm	1700x2500mm	1700x2600mm	1800x3000mm	1900x3200mm
MAX.CUTTING PRESSURE	450tons	450tons	500tons	550tons	550tons	550tons	550tons
SHEET THICKNESS	Within 10mm Corrugated Within 3mm Board	Within 10mm Corrugated Within 3mm Board	Within 10mm Corrugated Within 3mm Board	Within 10mm Corrugated Within 3mm Board	Within 10mm Corrugated Within 3mm Board		Within 10mm Corrugated Within 3mm Board
MAX.CUTTING SPEED	750 S/H	700 S/H	650 S/H	Various	Various	Various	Various
TOTAL WEIGHT	19tons	22tons	24tons	27tons	29tons	31tons	32tons
REQUIRED POWER	20KW	23KW	23KW	27KW	30KW	30KW	30KW

Thank you very much



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