

| NO | Model | Width | Feature |
|----|-------|-------|---------|
|----|-------|-------|---------|

| Roll to Roll Laminator |                           | mm      | Machining and take-up Roll materials without stopping due to multi-axis type   |
|------------------------|---------------------------|---------|--|
| 1                      | DF laminator              | 250~500 | Auto-Tension, Heating Lami, EPC Control  |
| 2                      | WET type DF laminator     | 250~500 | Auto-Tension, Heating Lami, EPC Control<br>WET (pure water + method) with tank circulation type and drain tank                                     |
| 3                      | Vacuum DF Laminator       | 250~500 | Uniform lamination without bubbles and wrinkles in vacuum<br>Automatic Tension and Cleaning Unit Preheat   |
| 4                      | Vacuum press laminator    | 35~250  | DF can be made by uniformly heating the temporarily attached cover film in a laminating vacuum and changing the conditions without pressing marks. |
| 5                      | Copper foil laminator     | 35~250  | Weight balance transfer type with external heating and drying furnace<br>Optional: Wavering check function of CCD camera                           |
| 6                      | Lamislit Rewind Machine   | 300~600 | PI/ Adhesive Film-Heated Lami/Slitting Mechanism•<br>Automatic tension 2-axis winding mechanism/ear slit winding                                   |
| 7                      | Rotary die cutting device | 100~500 | Material Lami Mechanism, Half Die Cut, Cast Winding<br>Product take-up/option: Corresponding to the next machine connecting line                   |

| Sheet Laminator |                                  | mm       | Sheet/film cut and coupled take-up   |
|-----------------|----------------------------------|----------|--|
| 1               | Sheet-following laminator        | 250~500  | Automated spacing control for FPC sheeting and DF laminated winding<br>With cleaning unit•Automatic tension winding  |
| 2               | Seat to Seat Position Lamination | 250~500  | Sheet material bonded to each other, manual type (glass/resin plate)<br>Applicable to automatic machines as options  |
| 3               | Auto Cut Laminator               | 200~1500 | Sheet material conveyance and automatic lamination from the front to the rear edge of the film<br>Pasting function device in automatic film cutting (once stopped cutting) |
| 4               | Pre-cutter Laminator             | 50~300   | Round, square shape Half-cut film set on the upper side<br>Set the lamination material to the adsorption stage, and automatic lamination                                   |
| 5               | Laminated cutter                 | 100~500  | Sheet/film lamination/stop cuts only the film between materials (once stopped) Film protrudes (0.2~5mm)  |
| 6               | Cassette to cassette lamina      | 50~300   | Cutting at robot transfer, alignment lamina, and exit side<br>Arbitrary setting of robotic integration and film-protruding 0.3~2mm   |
| 7               | Glass laminator                  | 300~1500 | Offline/inline support * Required discussion<br>Supports manual cutting and automatic cutting (cuts film)  |

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| Sheet Cutter |                                  | mm       | Film, Metal, Others (Inching/mark detection)   |
|--------------|----------------------------------|----------|--|
| 1            | Material sizing cutter           | 100~1200 | Size cutting (film, paper, metal foil, etc.)<br>Compatible with simple stockers and optional automatic integrated mechanisms   |
| 2            | Film laminating cutter           | 100~1000 | Film laminate cutting (Protection F, double-sided adhesive F, etc.)<br>Compatible with simple stockers and optional automatic integrated mechanisms                            |
| 3            | Mark detection cutter            | 100~1000 | Pattern mark detection cutting type<br>Carry-out conveyor, simple stocker, and optional automatic collection   |
| 4            | In-line automatic cutting device | 300~500  | Compatible with telescopic conveyors, mark detection cameras, and highly functional materials<br>Line-following single-stage cutting/double-stage cutting (with BOX of scraps) |
| 5            | Film slit cutter                 | 250~500  | Size cutting/slit function/simple stocker<br>(BOX collection box is also available for adhesive-film strip cutting.)   |

| Roll to Roll transfer device |                          | mm       | WET lines and the longitudinal transfer units of the respective units  |
|------------------------------|--------------------------|----------|--|
| 1                            | Take-up/take-up machine  | 100~1200 | Material Auto-Tension, EPC Control, Splice Base, Feed Mechanism<br>Accumulation mechanism, lamination mechanism, and specifications compatible   |
| 2                            | UV equipment             | 100~600  | Equipment incorporating UV radiation mechanisms and complying with specifications  |
| 3                            | Telescopic conveyor unit | 200~600  | In-line device (with two-stage telescopic conveyor)<br>*For connection with the Loader device (Explanation required)   |
| 4                            | Automatic Loader device  | 200~600  | Paper-feeding mechanism, a collection tray, and an automatic transport mechanism<br>Single unit, extension/retraction conveyor connection, and automatic transfer/accumulation function compatible machine<br>(Users need to discuss tray specifications.) |