**** **Young Shin Die Cutters, Blankers & Foil Stampers – Since 1980**

**Young Shin, a South Korean manufacturer, has been producing and exporting Die Cutters for 40-years. With production facilities throughout Korea, wholly owned subsidiaries in the United States and Europe, and more than 100 installations throughout North America and 1,500 worldwide, Young Shin has become a growing presence in the Folded Carton, and Corrugated industries.**

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|  | REVOTEC 1040S & 106SR | REVOTEC 106SB | REVOTEC 1040FS | ZENITH 185SZENITH & GIANT |
| Description | Flatbed Die Cutter | Die Cutter – Blanker | Die Cutter – Foil Stamper | Corrugated – Large Format |
| Speed  (sheets/hr.) | 7,500 sph | 8,000 sph | Foil Stamper: 5,000 sph  Die Cut-Strip: 6,600 sph | **Zenith 185S:** 6,000 sph  **Zenith 210S Plus:** 5,000 sph  **Giant 210SII:** 3,000 sph |
| Max Sheet Size | REVOTEC 1040S:  29.13” x 40.94”  REVOTEC 106SR:  29.92” x 41.73” | 29.92” X 41.73” | 29.13” x 40.94” | **Zenith 185S:** 72.83” x 43.54”  **Zenith 210S Plus:** 82.67” x 59.06”  **Giant 210SII:** 82.67” x 59.05” |
| Min Sheet Size | REVOTEC 1040S:  13.38” x 17.32”  REVOTEC 106SR:  13.38” x 15.75” | 13.38 x 17.32” | 13.38 x 17.32” | **Zenith 185S:** 23.62” x 19.69”  **Zenith 210S Plus:** 31.50” x 23.62”  **Giant 210SII:** 43.30” x 33.46” |
| Cutting Pressure | 330 U.S. Tons | 330 U.S. Tons | 330 U.S. Tons | **Zenith 185S:** 440 U.S. Tons  **Zenith 210S Plus:** 551 U.S. Tons  **Giant 210SII:** 550 U.S. Tons |
| Weight | REVOTEC 1040S:  19 U.S. Tons  REVOTEC 106SR:  21 U.S. Tons | 25 U.S. Tons | 22 U.S. Tons | **Zenith 185S:** 49 U.S. Tons  **Zenith 210S Plus:** 58 U.S. Tons  **Giant 210SII:** 37.5 U.S. Tons |
| Spike or Gripper | N/A | N/A | N/A | **Zenith 185S:** Gripper  **Zenith 210S Plus:** Gripper  **Giant 210SII:** Spike |
| Spike vs. Gripper | Gripper: Faster running speed.  Spike: More accurate registration. Less expensive to maintain.  Allow thinner corrugate to be die cut. Better at warped corrugated board. | | | |
| Stripping? | Yes | | | |
| Foiling Info | N/A | N/A | Foil Path: 6’  Max Foil Diameter: 7:  Foil Width: 1.18” – 40.15”  Pull Shafts: (3) Servo Driven  Rewind Shafts (2) Internal  Heating Zones: 12 | N/A |
| Electrical | REVOTEC 1040S:  240V, 3 Phase, 65 Amps  REVOTEC 106SR:  240V, 3 Phase, 100 Amps | 240V, 3 Phase, 100 Amps | 240V, 3 Phase, 150 Amps | **Zenith 185S:** 480V, 3 Phase, 100 Amps  **Zenith 210S Plus:** 480V, 3 Phase, 125 Amps  **Giant 210SII:** 480V, 3 Phase, 60 Amps |
| Sheet Thickness | Carton Board:  0.004” to 0.06”  Corrugated Board (E, B Flute):  0.157” | Paper Substrates:  0.004” to 0.06”  Corrugated Board (EB Flute):  0.157” | 0.004” to 0.06” & B Flute | **Zenith 185S:**  Corrugated Board (E, B, A, AB Flute) 0.06” ~ 0.43”  **Zenith 210S Plus:**  Corrugated Board (E, B, A, AB Flute) 0.05” ~ 0.43”  **Giant 210SII:**  Corrugated Board (E, B, A, AB Flute) 0.05” ~ 0.43” |
| Inside Chase | REVOTEC 1040S:  30.07” x 43.30”  REVOTEC 106SR:  29.68” x 44.88” | 29.68″ x 44.88” | 30.07” x 43.30” | **Zenith 185S:**  74.89” x 45.28”  **Zenith 210S Plus:**  85.04” x 60.28”  **Giant 210SII:**  72.83” x 52.12” |
| Options | REVOTEC 106SR:  Automatic Apron – Non-Stop Delivery | Pre-Makeready Table for Chase  Power Register System | Pre-Makeready Table for Chase  Case Changer  Exclusively Stamping Machine with Larger Diameter Rolls  External Foil System | **Zenith 185S & Zenith 210S Plus:**  Semi-Automatic Pro-Feeder  **Giant 210SII:**  Gripper Edge Removal Device  Batch Delivery System |