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| System-name | DSM-1000 system |
| System configuration | Configuration with separator unit (DSM-SP) (1) DSM-SF+DSM-1000+DSM-SP+DSM-ST Configuration without separator unit (DSM-SP) (2) DSM-SF+DSM-1000+EJECTION SUPPORT UNIT+DSM-ST |
| System dimensions (W x D x H) | Configuration with separator unit (DSM-SP) (1) 4,166 x 1,455 x 1,395 mm Configuration without separator unit (DSM-SP) (2) 3,773 x 1,317 x 1,352 mm |
| Power supply / Maximum power consumption | DSM-SF: Single phase 100V, 680w, 8.0A DSM-1000: Three-phase 200V, 3.5kw, 20A *Peak when pressing: 10kw, 60A |
| Weight | Configuration with separator unit (DSM-SP) (1)3,312 kg (Including accessories) Configuration without separator unit (DSM-SP) (2)3,146 kg (Including accessories) |
| Maximum paper loading volume | Maximum 400mm |
| Size of paper | <u>Width (W)</u> 279 ~ 530mm <u>Length (L)</u> 279 ~ 750mm |
| Paper quality | <u>High-quality paper</u> 127.9 ~ 209.3g/m ² *DSM-SP is available only passing <u>Art coated paper</u> 157~279g/m ² *209.4~279g/m ² when using DSM-SP <u>Court ball</u> 270~600g/m ² *270~600g/m ² when using DSM-SP <u>Chip ball</u> 400 - 650g/m ² *DSM-SP can only be passing, cannot creasing |
| Curl amount | R120 or more / with a height of 10mm or less |
| Maximum processing speed | 3,100 sheets/hour |
| Press pressure | 40 tons |
| Cutting die | <u>Plywood thickness</u> 18±0.5mm <u>Thomson blade height</u> 23.6 mm (23.55~23.8mm) <u>Cutting die size</u> 520x820mm <u>Press area</u> 500x730mm <u>Total length of blade</u> 5,000mm or less |
| Face plate | <u>Size</u> 542x830mm <u>Thickness</u> 1.0mm |
| Separate method | Scrap separation method using by rollers |
| Scrap removal method | Free fall |
| Option | DSM-SP DSM-SF:SUB SUCTION UNIT DSM-1000:REGISTRATION MARK KIT DSM-SP:ADDITIONAL SEPARATION UNIT STEEL COUNTERPLATES (5 SHEETS) COVER SHEET SET ADJUSTMENT PLATE (1.2) ADJUSTMENT PLATE (1.5) METAL SHIM PLATE |