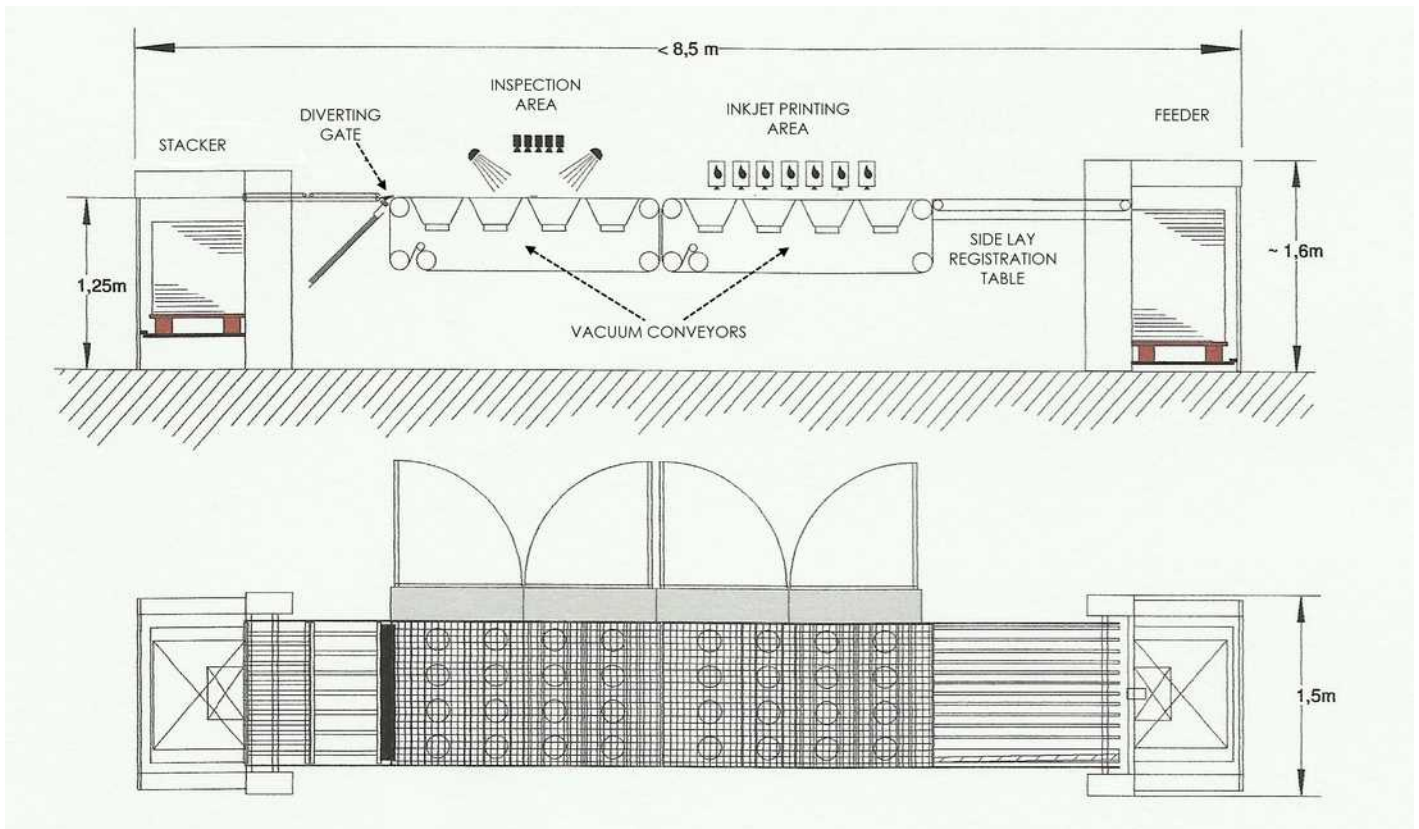


Emwiinvent SPS 70 DB (*)

Sheet Feeding and Processing System



General Description:

Fully automatized complete sheets air vacuum suction high pile feeding and stacking system, for inkjet printing and inspecting.

System Parts:

- 1) Air suction high pile feeder;
- 2) Side lay registration and alignment table;
- 3) Two vacuum belt conveyors
- 4) Diverting gate with recycle bin;
- 5) Stacker.

Controls:

- 1) Full control panel with touch screen;
- 2) Double and fault of sheet control;
- 3) Counter for total production and batch production

Technical Features:

- Sheet dimensions (width - length): min 150x150mm; MAX 720x1020mm
- Paper weight: Standard from 60g/m² to 350g/m², ask for special weight
- Quantity speed: up to 9.000 sheet/hour
- Linear Speed: up to 160m/min
- Working temperature: 21°C ± 2°C
- Working humidity: 50% ± 5%
- Standard structure color: RAL 7035
- Working voltage: 220V 60Hz 3ph PE, 440V 50Hz 3ph PE
- Flat pile feeder, up to 700mm pile and 7,0 Kn
- Feeder head with separation, height adjustment and suction drum
- Alignment table with ± 0,2mm max error in the feeding direction
- Conveyor belts with spiral mesh for flat vacuum sheet feeding and height accuracy of ± 0,10mm.
- DB (Double Belt System). Special total length: 3800mm (1900mm+1900mm) for high security sheet processing and longest inkjet ink drying time before stacking
- Diverting system with recycle bin up to 20mm, clearing during production is allowed
- Stacker with side and front joggers, up to 700mm and 10,0 Kn
- Special options allowed during production. Please ask.

Options:

- INKJET SYSTEM: HP and/or Xaar DOD inkjet systems
- CAMERA SYSTEM: LineScan and/or AreaScan Camera systems

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() This is a sample of a projected special system. EMWInvent Systems are under project only.*