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Date

For the attention of: Name
Company, Town, Country

REFURBISHED SUCTION FEED COLLATOR

TECHNICAL SPECIFICATION:

The general construction is as follows:

- FRAME:** Manufactured from mainly rectangular hollow section steel onto which other components and sub-assemblies are bolted or welded. The frame is painted with undercoat and gloss topcoat with industrial paint. The construction of machines with more than 12 stations require 2 or 3 frames.
- SHEET SIZES:** Maximum: 50cm x 35cm Minimum: 13cm x 20cm (smaller by special request).
- RANGE OF STOCK:** 40 - 800 g/m² on most types of folded sections and flat sheet material.
- DRIVE:** Heavy duty cams at each end of the machine frame drive by a motor gearbox driven shaft.
- SUCTION BAR:** This is constructed using extruded aluminum section and supports the suction heads. The heads pick up material from the feed stations and transfer it to the conveyor. Within the design the suction bar moves forward before lifting the sheets. This means that the suction heads separate the top section from the lower section.
- VACUUM AND BLOW:** This is provided using integral pumps and is controlled using purpose built valves.
- MAXIMUM SPEED:** Set between 2,000 and 2,200 cycles per hour depending upon final specification (The actual production output is dependent on the size, paper quality, thickness and conditions of stocks). The collator is easily loaded on the run on ALL stations thereby giving high "on the floor" production.

STANDARD PILE FEEDERS: Feed stations are at a comfortable height for operators and simple but effective paper stops keep the material in position. The depth of each feed station will be supplied at approximately 50 - 60 mm and each station can be reloaded whilst the machine is running. Higher than normal lift from the feeding station allows slightly curled stock to be fed.

CONVEYOR: Belts are raised above the conveyor deck helping to carry rather than push the paper along the conveyor. A set of additional belts with welded flights is adjustable to the width of the sheet size thereby preventing any sheets from losing registration.

Conveyor flights determine the set thickness that can be collated. As standard those are set at 25 mm, but can be increased to accommodate a thicker set if requested (may affect the minimum sheet size).

ELECTRO-MECHANICAL DETECTOR SYSTEM: Miss detection on each station with double detector on exit.

COUNTERS: Totalising and re-settable counters fitted as standard.

ELECTRICAL: 380/440 Volts, 3 Phase, 50 Hz with Neutral and Earth. Alternative electrical specifications can be supplied on request.

EX WORKS PRICE: 15/30-Station B3/A4 Collator £

Optional Jogger or in-line Delivery Conveyor with offset stacking £

DELIVERY: From stock.

WARRANTY: 6 or 12 months warranty for all mechanical and electrical parts subject to fair wear and tear. Any faulty parts must be returned for investigation.

CASH TERMS: 30% deposit with order, balance due on notification machine is ready for delivery. A pre-delivery inspection of the equipment can be arranged prior to payment of the balance.

GUARANTEE: Based on an 8 hour, 5 day working week we provide warranty cover for all parts up to 12 months subject to fair wear and tear. It is important to follow the oiling and maintenance procedures listed in the operator's manual to maintain the validity of the warranty.

GENERAL NOTES: The above prices for equipment are valid subject to the machinery remaining unsold. We will make our best endeavours to complete manufacture of the product by the estimated completion date but this date is not guaranteed.

We do not accept any responsibility for damage or loss directly or indirectly due to any type of problem caused by loss of production.