



WSA WOOSUNG AUTOCON

OVERTURN TOP PREFEEDER IS VERY SUITABLE TO SUPPLY SMALL SHEETS BELOW 1000MM LENGTH INTO HIGH SPEED TOP PRINTING MARTIN 618, EMBA 160, EVOL 84 ETC.....

### WSA STANDARD

#### OVERALL

- Maximum Stack Height 2,000mm
- Maximum Stack Weight 1500kg
- Maximum Production Speed 450 sheets per minute
  - Speed may increase or decrease depending on stack size and sheet thickness and printing machine capability
- Machine Model WSA-OVT-TPF
- Machine Type: Overturn

#### DETAIL

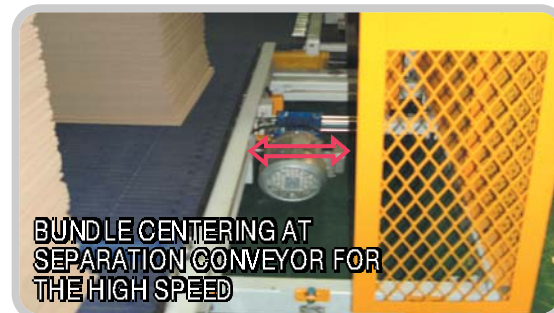
- Automatic stack centering system
- Adjustable extend conveyor belt speed
- Adjustable extend conveyor
- Pivoting middle extend conveyor
- Plastic belt separation conveyor as standard
- Bundle centering at separation conveyor not lift table for the high speed
- Auxiliary tamper kit for lead edge feeder
- PLC control : Per customer request (Prefer to Omron)
- Tilting shingle gate with warp control arm
- Power adjustable length of shingle gate and side tampers
- Additional safety leg
- Top holder for narrow sheet (Optional)
- Vacuum device for wasted bottom sheet
- Yuken Hydraulics
- Parker Pneumatics
- SICK Sensors
- TELEMECANIQUE switches
- Touch screen operator panel
- Easy setup and operation

#### DESIGN STANDARD

- Heavy duty construction
- Safety first design (Automatic safety leg and Electrical lock-out device)
- Hardened gear train
- Solid steel frames
- Total pre-wiring of unit to drive cabinet
- All controls on operator's side
- Machine direction: Left hand side board travel view from operator position
- Electricity: 3 phase, 220 / 380 or 400VAC, 50 Hz
- Control power: DC 24V
- Compressed air: 6 ~ 7 Bar
- Language: Per customer request
- Unit and Scale: Metric



PIVOTING MIDDLE EXTEND CONVEYOR



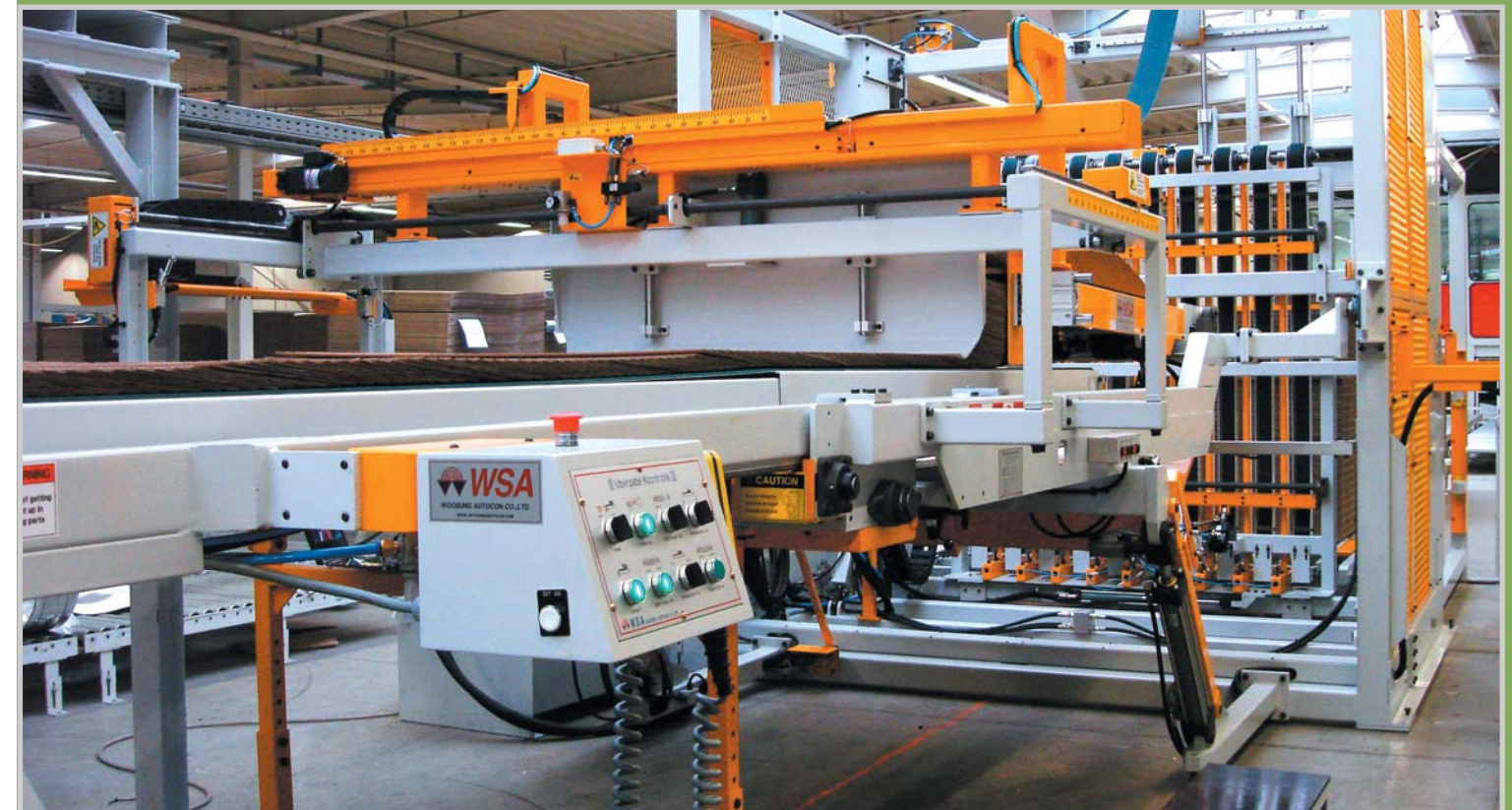
BUNDLE CENTERING AT SEPARATION CONVEYOR FOR THE HIGH SPEED

WOOSUNG AUTOCON



## AUTOMATIC OVERTURN TOP PREFEEDER

NOW OFFERING.....  
INNOVATIVE TOP PREFEEDER  
INTEGRATED UNIQUE FEATURES  
AND HIGH TECHNOLOGY



**WOOSUNG AUTOCON CO., LTD.**

<http://www.woosungautocon.com>

SHIHW INDUSTRIAL COMPLEX 2BA-803,  
JUNGWANG-DONG SHIHEUNG-SI, KOREA

TEL : + 82 (0)31 431 6297/6298

FAX : + 82 (0)31 431 6081

E-MAIL : [woosung\\_auto@naver.com](mailto:woosung_auto@naver.com)

[woosung\\_autocon@yahoo.com](mailto:woosung_autocon@yahoo.com)





WSA WOOSUNG AUTOCON

AUTOMATIC TOP PREFEEDER WITH DUAL INVERTER

NOW OFFERING.....  
INNOVATIVE TOP PREFEEDER  
INTEGRATED UNIQUE FEATURES  
AND HIGH TECHNOLOGY



**WSA** AUTOMATIC TOP PREFEEDER WITH DUAL INVERTER IS VERY SUITABLE TO SUPPLY ANY SIZE SHEETS OVER 1000MM LENGTH INTO HIGH SPEED TOP PRINTING MACHINES. ISOWA, EVOL 100 ETC..



WSA WOOSUNG AUTOCON

WSA STANDARD

OVERALL

- Maximum Stack Height 1,900mm
- Maximum Stack Weight 1500kg
- Maximum Production Speed 400 sheets per minute
- Machine Model WSA-TPF-DI
- Machine Type : 360° rotation

DETAIL

- Automatic stack centering system
- Plastic belt separation conveyor as standard
- Bundle centering at separation conveyor not lift table for the high speed
- Adjustable extend conveyor speed
- Power adjustable extend conveyor
- Power adjustable centering pusher at shingle gate for squaring
- Power adjustable height of shingle gate
- Block pusher powered by electrical motor
- Power adjustable extend side tampers
- Auxiliary tamper kit for lead edge feeder
- PLC control : Per customer request(Refer to Omron)
- Power adjustable length of shingle gate and side tampers
- Additional safety leg
- Yuken Hydraulics
- SICK Sensors
- Touch screen operator panel
- Easy setup and operation

DESIGN STANDARD

- Heavy duty construction
- Safety first design(Automatic safety leg and Electrical lock-out device)
- Hardened gear train
- Solid steel frames
- Total pre-wiring of unit to drive cabinet
- All controls on operator's side
- Machine direction : Left hand side board travel view from operator position
- Electricity : 3 phase, 220 / 380 or 400VAC, 50 Hz
- Control power : DC 24V
- Compressed air : 6 ~ 7 Bar
- Language : Per customer request
- Unit and Scale : Metric



FINGER TYPE BLOCK PUSHER FOR STABLE OPERATION



BUNDLE CENTERING AT SEPARATION CONVEYOR FOR THE HIGH SPEED



2245 JUMBO TOP PREFEEDER



3 STACKS WAITING TO BE DISCHARGED ONTO EXTEND CONV.

MACHINE TYPE	MAX. SHEET SIZE
OVERTURN TOP PREFEEDER (WSA-TPF-OVT)	700X1700, 700X1800, 800X1800, 850X1700, 850X2200, 850X2200, 900X1800, 900X2100 BELOW 1000MM LENGTH
TOP PREFEEDER WITH DUAL INVERTER(WSA-TPF-DI)	1000X2400, 1000X2500, 1100X1900, 1200X2200, 1200X2500, 1600X2800, 2200X4500 OVER 1000MM LENGTH