

EPT Series Fully Automatic Paper Pile Turner

The fully automatic paper pile turner EPT series is used to turn over paper piles when printing on both sides. Besides, it allows operators to quickly change pallets and align and condition piles in a time-saving way, eliminates ink odor and removes the dust by aeration. The paper pile turners are invaluable in replacing manpower, improving productivity and printing quality, and separating sheets to avoid double-sheet in further post-press process. Temperature control device is used to prevent the instability of hydraulic system in high temperature season and cold season. Our machines are built according to CE standards and are designed for high operating safety and easy handling.

Performance characteristics

- 1. Flip the paper pile to replace the tray  
Flip the original tray onto the top of the paper pile through the flip function, which is convenient to manually take out the original tray and replace it with other trays. Then flip the paper pile back to its original position with the flip function (especially when the paper pile is purchased and the tray is made of wood).
- 2. Align the paper, Remove dust from paper, loosen the paper, dry, Neutralize odors, take out the damaged paper, center, and adjust the temperature, humidity and air volume, replace the tray.  
Align: The paper is aligned by blowing (adjustable air volume) and vibrating (adjustable vibration amplitude), which makes the paper loose and removes dust and impurities in the paper pile (prolonging the service life of the printer and improving the printing clarity), and neutralizes the paper smell (playing an important role in food packaging) by adjusting the air volume. The wind makes the ink in the paper pile dry quickly and can adjust the temperature and humidity, to prevent the quality and efficiency from being affected by the warpage of the paper in the subsequent production and processing process. In the process of paper aligning, the damaged paper in the paper pile can be pulled out.
- 3. The machine can efficiently align the paper pile (about 3 minutes).
- 4. Automatic paper pile feeding and output function (optional).

Specification:

TECHNICAL DATA	EPT-127A	EPT-147A	EPT-172A	EPT-195A	EPT-215A
MAX. SHEET SIZE	50.0" x 34.2"/1270 x 870mm	57.8" x 43.3"/1470 x 1100mm	65.7" x 49.2"/1670 x 1250mm	73.2" x 53.1"/1860 x 1350mm	82.7" x 61.0"/2150 x 1550mm
MAX. PALLET SIZE	51.1" x 35.4"/1300 x 900mm	59.0" x 47.2"/1500 x 1200mm	66.9" x 51.1"/1700 x 1300mm	75.9" x 55.1"/1930 x 1400mm	86.6" x 62.9"/2200 x 1600mm
MIN. SHEET SIZE	19.7" x 15.8"/500x400mm	23.6" x 15.8"/600 x 400mm	31.4" x 23.6"/800 x 600mm	31.9" x 26.8"/810 x 680mm	31.5" x 39.4"/800 x 1000mm
MAX. PILE HEIGHT	59.0"/1500mm (with pallet)	62.9"/1600mm (with pallet)	62.9"/1600mm (with pallet)	62.9"/1600mm (with pallet)	62.9"/1600mm (with pallet)
MIN. PILE HEIGHT	27.6"/700mm (with pallet)	29.6"/750mm (with pallet)	29.6"/750mm (with pallet)	29.6"/750mm (with pallet)	29.5"/750mm (with pallet)
AIR BLOWER NUMBER	3pcs	3pcs	3pcs	3pcs	4pcs
AIRFLOW	1530m³/h	2800m³/h	2968m³/h	3250m³/h	4350m³/h
AIR PRESSURE	43kpa	50kpa	60kpa	65kpa	76kpa
TURN OVER METHOD	Turn over 180°, the repositionning accuracy reaches 0.08°		Turn over 180°, the repositionning accuracy reaches 0.08°		
NOISE LEVEL	65-70dB	70-80dB	70-80dB	70-85dB	70-85dB
MAX. LIFTING CAPACITY	2200lb/1000kg	3410lb/1550kg	4410lb/2000kg	5510lb/2500kg	6614lb/3000kg
TOTAL POWER	12kw	18kw	30kw	32kw	43.5kw
AC POWER INPUT	3Phase 5Wire 380V 50Hz (Customizable)	3Phase 5Wire 380V 50Hz (Customizable)	3Phase 5Wire 380V 50Hz (Customizable)	3Phase 5Wire 380V 50Hz (Customizable)	3Phase 5Wire 380V 50Hz (Customizable)
MACHINE WEIGHT	6610lb/3000kg	10580lb/4800kg	12120lb/5500kg	14330lb/6500kg	18740lb/8500kg

EPT-147A/172A/195A/215A



EPT-127A



Feature:

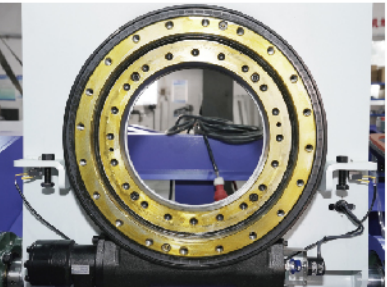
- Four auto operation modes
- Three independent air blowers
- Side guide moves automatically
- User interface testing and parameter adjustment system
- Pallet centering function
- Remote control function
- Operation warning system
- Anti-winding airing system
- Variable vibration power adjustment
- Variable aeration air pressure adjustment
- Anti-winding hydraulic system
- Digital clamping pressure control system
- Variable aeration cycle time adjustment system
- Pallet height eliminating function
- Data auto resume after breaking off
- Side guide auto detection function
- PCB integrated circuit system
- Accurate turning by Hydraulic motor



- Three independent air blowers



- Four auto operation modes



- Accurate turning by Hydraulic motor



»»» **Option:**

- Anti-static device
- Light barrier and safety guard
- Dust sucking device
- Upgraded Electrical components of international brand



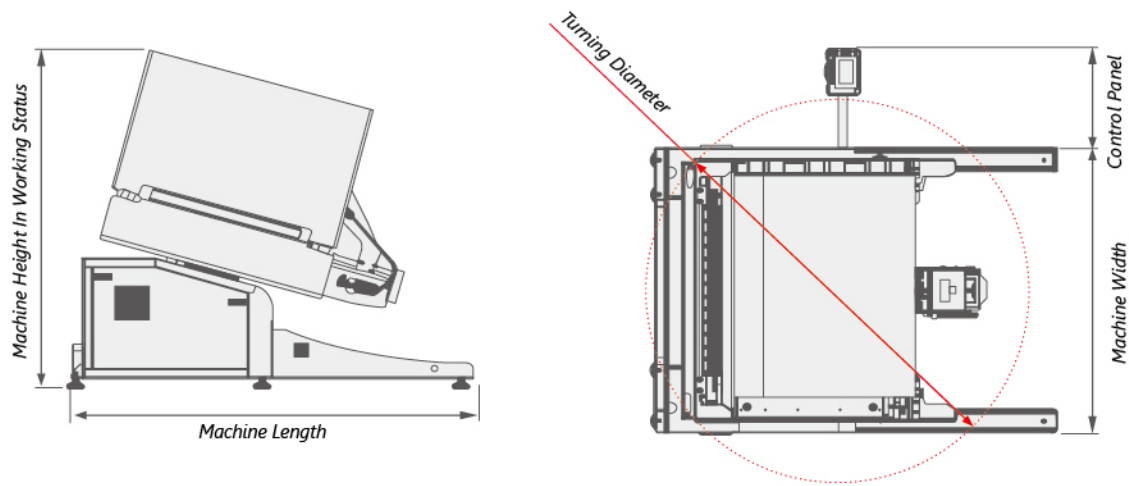
- Upgraded Electrical components of international brand



- Light barrier and safety guard

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**Work Status**



»»» **Specification:**

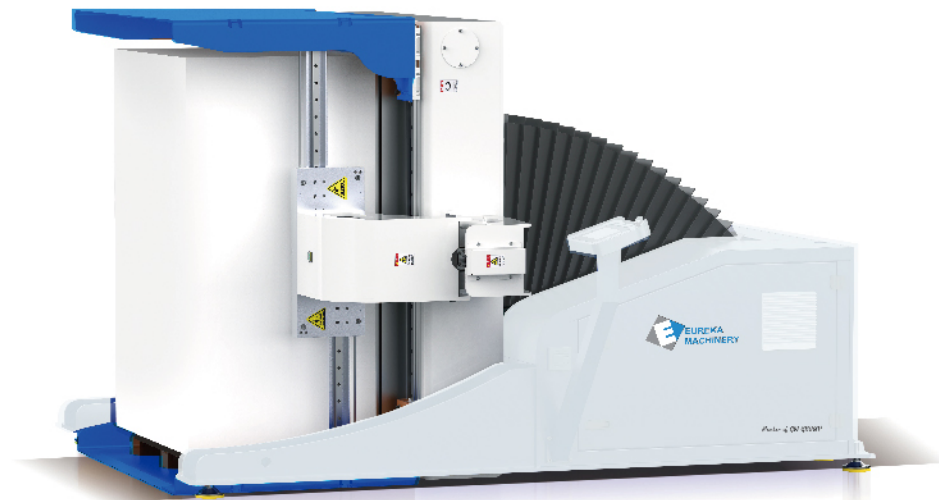
TECHNICAL DATA	EPT-127A	EPT-147A	EPT-172A	EPT-195A	EPT-215A
Machine Height	2150mm	2491mm	2631mm	2771mm	2780mm
Machine Length	2555mm	2842mm	2988mm	3100mm	3230mm
Turning Diameter	2380mm	2650mm	2766mm	3015mm	3300mm
Machine Width	1800mm	2040mm	2170mm	2420mm	2720mm



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