



昆明康倍特输送带有限公司
KUNMING CONVEYOR BELT CO., LTD.
Your Trusted Partner for Belting Solutions

AIR-COOLED SPLICING PRESSES



High Pressure
Reliable temperature control
Efficient Splicing



01 Product Overview

The HP-AIR Series Air-Cooled Splicing Presses are built for reliable conveyor belt fabrication in workshops and on-site service environments. Combining lightweight aluminum-alloy construction with independent upper and lower temperature control, the series provides a stable and controllable heating process across working lengths from 300 to

3000 mm.

Its air-cooled configuration avoids the need for a separate water-cooling circuit, simplifying installation, operation and routine maintenance. With temperatures up to 200°C, pressure up to 4 bar, and multiple voltage configurations available, the HP Series offers a practical balance of portability, process control and application flexibility for everyday thermoplastic belt splicing.



02 Key Advantages



300-3000 mm Wide Working Range

Covering compact to wide-belt fabrication.



FASTER SETUP No Water Required

No water tank, pump or cooling-water connection needed.



CLEANER OPERATION Lower Contamination Risk

No cooling-water leaks or spills around the splice area.



HIGHER PRESSURE More Reliable Splices

Up to 4 bar pressure delivers firm, even compression across the splice area for consistent results.



Independent Upper & Lower Temp. Control For better splice quality



03

Technical Specifications

Model	HP150/300AIR	HP150/600AIR	HP150/800AIR	HP150/900AIR	HP150/1000AIR	HP150/1200AIR	HP150/1500AIR
Effective Length	300 mm	600mm	800mm	900mm	1000mm	1200mm	1500mm
Effective Heating Width	150 mm	150 mm	150 mm	150 mm	150 mm	150 mm	150 mm
Bottom Platen	18kg	28kg	32kg	36kg	40kg	47kg	59kg
Top Platen	14kg	21kg	28kg	31kg	34kg	40kg	45kg
Net Machine Weight	32kg	49kg	60kg	67kg	74kg	87kg	104kg
Body Length	480 mm	780 mm	980 mm	1080 mm	1180mm	1380 mm	1680 mm
Body Height	310mm	310mm	310mm	310mm	310mm	310mm	310mm
Body Width	230mm	230mm	230mm	230mm	230mm	230mm	230mm
Maximum Pressure	4 Bar	4 Bar	4 Bar	4 Bar	4 Bar	4 Bar	2-3 Bar
Maximum Temperature	200℃	200℃	200℃	200℃	200℃	200℃	200℃
Flight Case Dimensions (mm)	800*350*400	1100*350*400	1300*350*400	1400*350*400	1500*350*400	1700*350*400	2000*350*400
Flight Case Weight	12kg	15kg	16kg	17kg	18kg	22kg	26kg
Wooden Crate Dimensions (mm)	870*470*630	1170*470*630	1170*470*630	1470*470*630	1570*470*630	1770*470*630	2070*470*630
Packed Weight (incl. Accessories)	73kg	98kg	110kg	116kg	123kg	157kg	183kg
Power	1.8kW	3.6kW	3.6kW	5.4kW	6.2kW	7.2kW	9.0kW

Model	HP180/2000AIR	HP180/2100AIR	HP180/2200AIR	HP180/2400AIR	HP180/2500AIR	HP180/2600AIR	HP180/3000AIR
Effective Length	2000 mm	2100mm	2200mm	2400mm	2500mm	2600mm	3000mm
Effective Heating Width	180 mm	180mm	180 mm	180 mm	180 mm	180 mm	180 mm
Bottom Platen	75kg	79kg	83kg	91kg	95kg	108kg	121kg
Top Platen	59kg	62kg	65kg	71kg	74kg	72kg	86kg
Net Machine Weight	134kg	141kg	148kg	162kg	169kg	180kg	207kg
Machine Length	2200 mm	2300 mm	2400 mm	2600mm	2700 mm	2800mm	3200 mm
Machine Height	360mm	360mm	360mm	360mm	360mm	360mm	360mm
Machine Width	280mm	280mm	280mm	280mm	280mm	280mm	280mm
Maximum Pressure	3 Bar	2.5 Bar	2.5 Bar	2 Bar	2 Bar	2 Bar	2 Bar
Maximum Temperature	200 °C	200 °C	200 °C	200 °C	200 °C	200 °C	200 °C
Flight Case Dimensions (mm)	2570*400*460	2670*400*460	2770*400*450	2970*400*450	3070*400*450	3170*400*450	3570*400*450
Flight Case Weight	39kg	40kg	41kg	43kg	44kg	45kg	49kg
Wooden Crate Dimensions (mm)	2650*520*680	2750*520*680	2850*520*680	3050*520*680	3150*520*680	3250*520*680	3650*520*680
Packed Weight (incl. Accessories)	202kg	230kg	258kg	286kg	297kg	310kg	336kg
Power	12.0kW	12.6kW	13.2kW	14.4kW	15.0kW	15.6kW	18.0kW



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