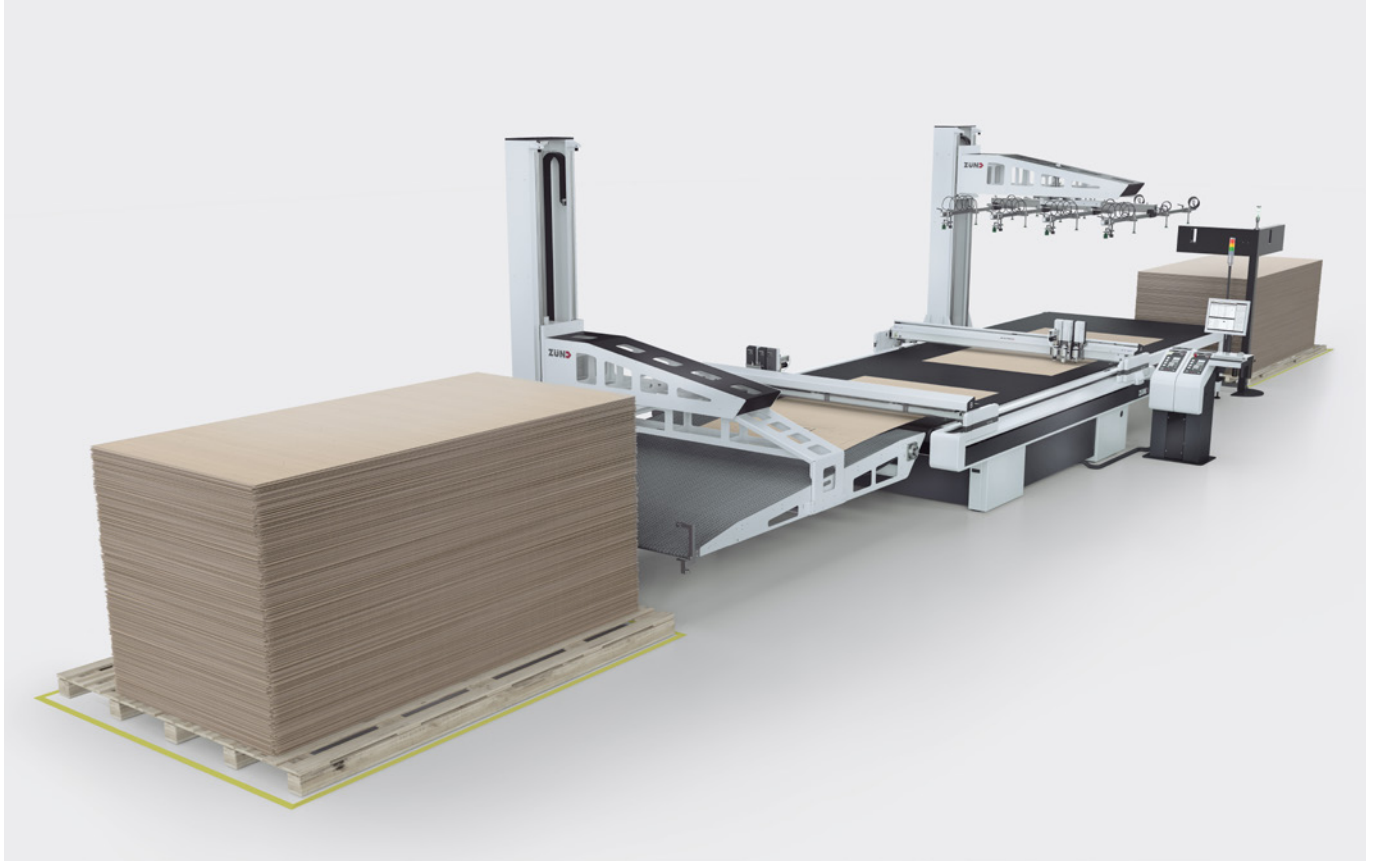


BHS150 Board Handling System

Technical data

Load capacity, pneumatics, electrical supply



Pneumatics	Loading unit	Load capacity	L-line	XL line	2XL line	3XL line
Air pressure	0.6 MPa	max. board size	1800 × 3200 mm 70" × 125"	2270 × 3200 mm 89" × 125"	2740 × 3200 mm 108" × 125"	3210 × 3200 mm 126" × 125"
Air flow	300 l/min	min. board size	700 × 1000 mm 28" × 39"			
		max. board thickness	110 mm / 4.3" (depending on beam height)			
		min. board thickness	0.9 mm / 0.0354"			
Direct connection	(without plug contacts)	max. board weight	25 kg / 55 lbs			
Mains frequency	50/60 Hz	max. stack height	1500 mm / 59" (incl. pallet)			
Mains fuse	32 A	min. stack height	80 mm / 3.14" (gripping height, pallet height)			
Voltage	3-phase, 400 V, L1, L2, L3, N, PE 3-phase, 208 V, L1, L2, L3, N, PE	stack evenness	50 mm / 1.96" (± 25 mm / 1")			
Fault-current circuit breaker	min. 300 mA, type B					
Connected load	max. 22 kVA					

Technical data subject to change without notice.

BHS150 Board Handling System

Technical data

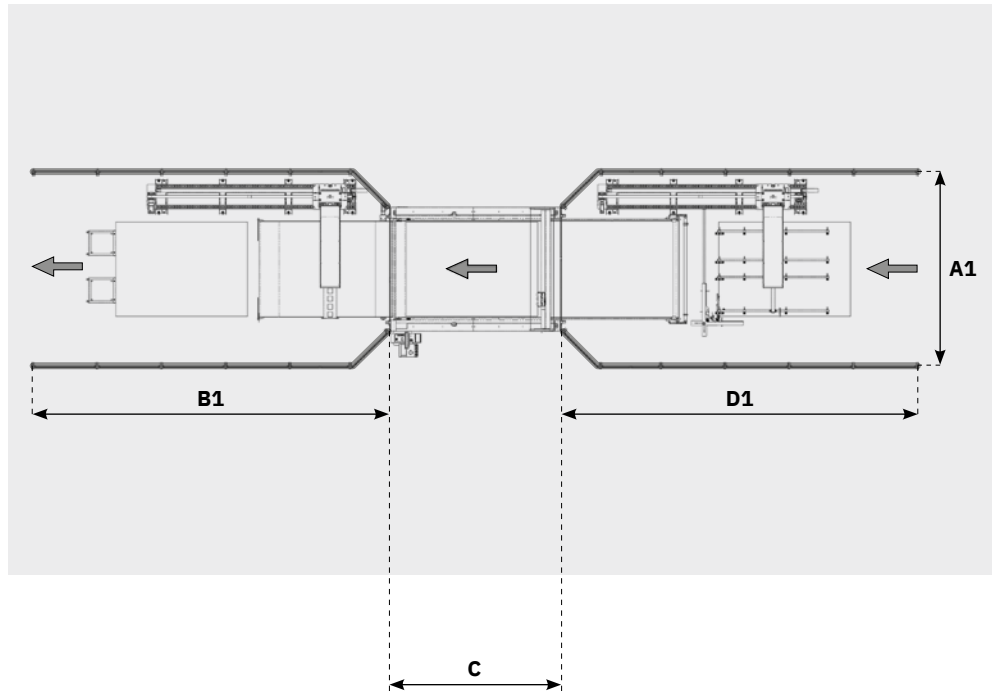
Standard loading

Length

Loading unit (D1), removal unit (B1)	8733 mm 344"
Turn-key system incl. G3 Cutter (B1+C+D1)	21628 mm 851"
Turn-key system incl. D3 Cutter (B1+C+D1)	21812 mm 858"

Width (A1)

L line	4220 mm / 166"
XL line	4720 mm / 186"
2XL line	5220 mm / 205"
3XL line	5720 mm / 225"



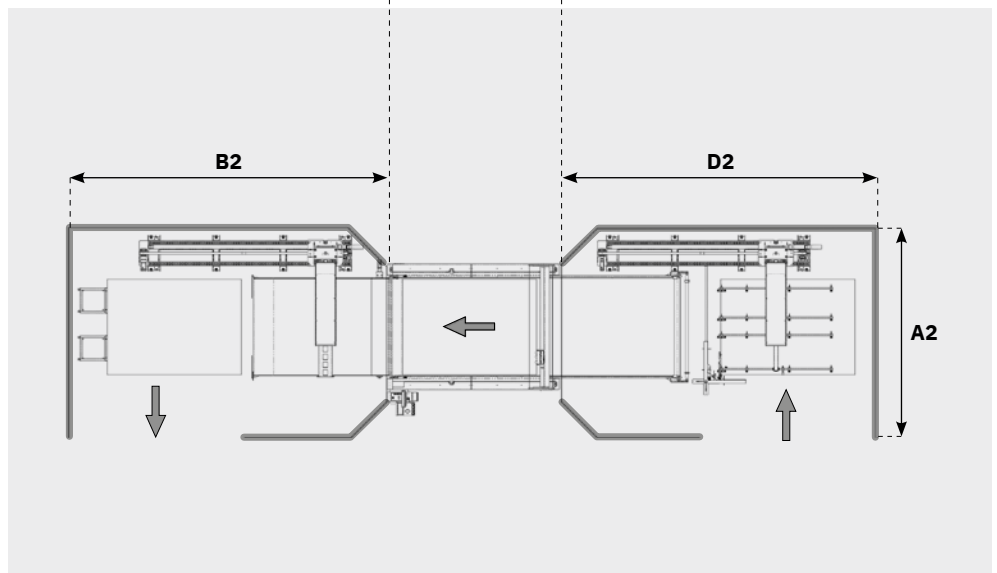
Side loading

Length

Loading unit (D2), removal unit (B2)	7720 mm 304"
Turn-key system incl. G3 Cutter (B2+C+D2)	19602 mm 772"
Turn-key system incl. D3 Cutter (B2+C+D2)	19786 mm 779"

Width (A2)

L line	4700 mm / 185"
XL line	5200 mm / 205"
2XL line	5700 mm / 225"
3XL line	6200 mm / 244"



Height

Safety fence	2270 mm / 89"
Loading/ unloading arm*	3237 mm / 127"

* required room height for BHS (and stacker) at least 4 m
Mounting holes in the floor are required for anchoring the safety fence (drilling depth max. 130 mm).
Technical data subject to change without notice.