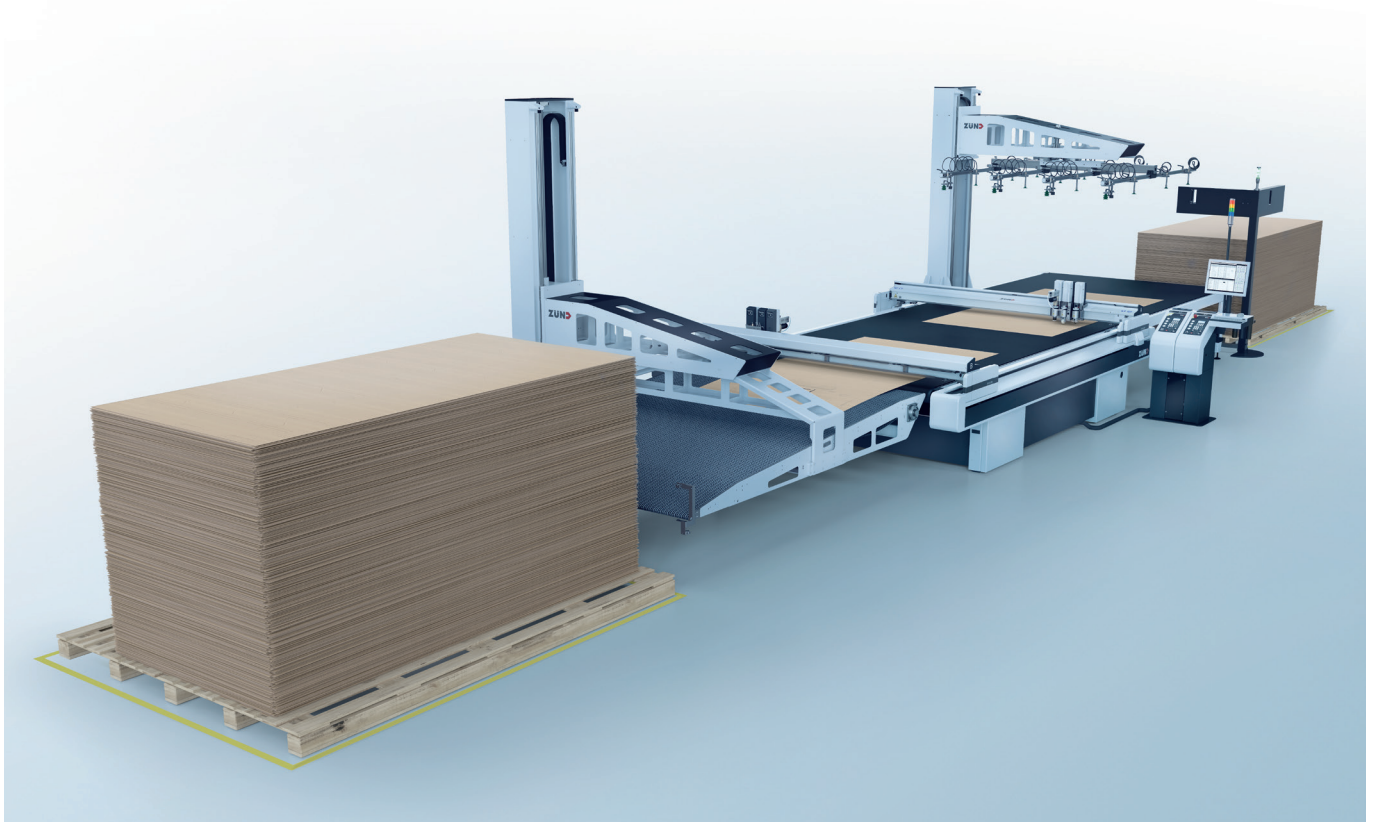


BHS150 Board Handling System

Technical data

Load capacity, pneumatics, electrical supply



Pneumatics	Loading unit
Air pressure	0.6 MPa
Air flow	300 l/min

Electrical supply	Loading/removal unit
Mains frequency	50/60 Hz
Mains fuse	32A
Voltage	3-phase, 400 V, L1, L2, L3, N, PE 3-phase, 200 V, L1, L2, L3, N, PE
Fault-current circuit breaker	30 mA, type B

Load capacity	L-line	XL line
max. board size	1800 × 3200 mm 70" × 125"	2270 × 3200 mm 89" × 125"
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"	
max. board weight	25 kg / 55 lbs (per piece)	
max. stack height	1500 mm / 59" (incl. pallet)	
min. stack height	80 mm / 3.14" (gripping height, pallet height)	
stack evenness	50 mm / 1.96" (± 25 mm / 1")	

Technical data subject to change without notice.

BHS150 Board Handling System

Technical data

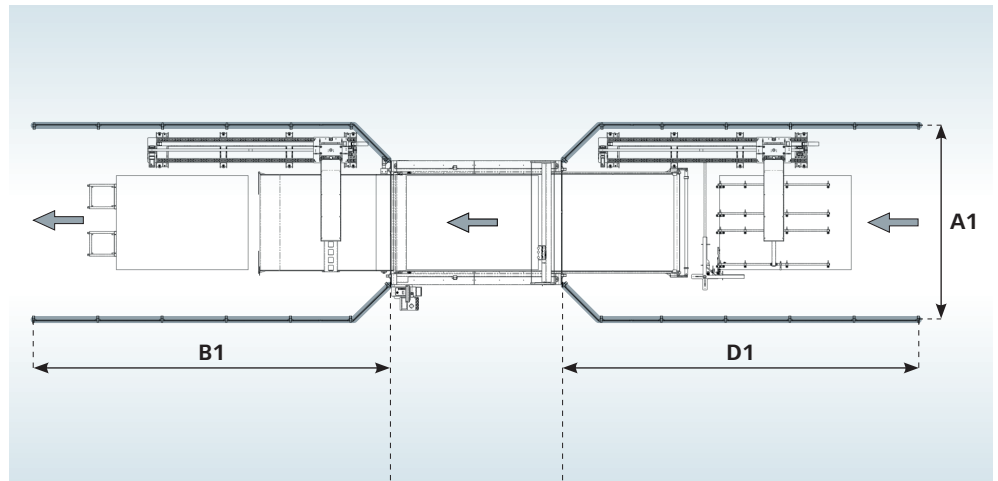
Standard loading

Length

Loading unit (D1), removal unit (B1)	8733 mm 344"
Turn-key system incl. G3 Cutter (B1+C+D1)	21578 mm 850"
Turn-key system incl. D3 Cutter (B1+C+D1)	21762 mm 857"

Width

L line (A1)	4220 mm 166"
XL line (A1)	4720 mm 186"



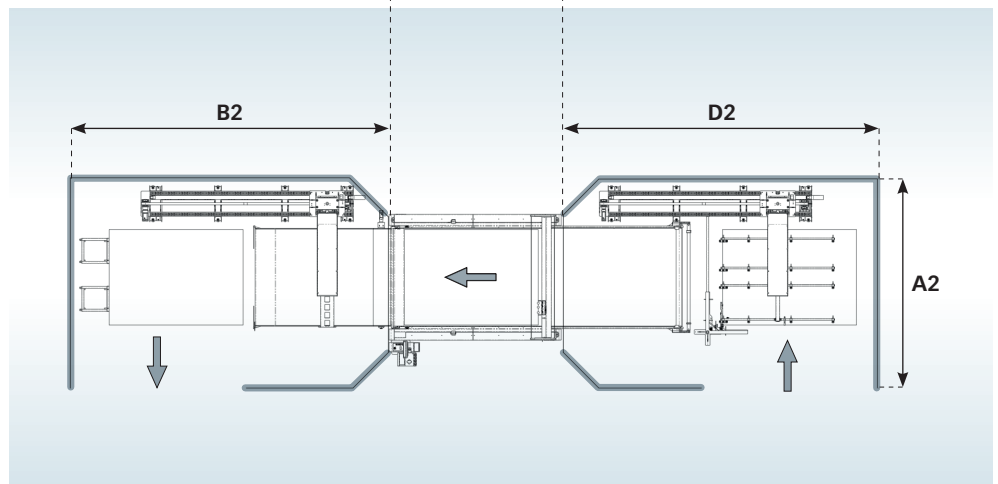
Side loading

Length

Loading unit (D2), removal unit (B2)	7720 mm 304"
Turn-key system incl. G3 Cutter (B2+C+D2)	19552 mm 770"
Turn-key system incl. D3 Cutter (B2+C+D2)	19736 mm 777"

Width

L line (A2)	4700 mm 185"
XL line (A2)	5200 mm 205"



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.