

NESCHEN LAMINATORS

COLDLAM 1650 HA
HOTLAM 1650 TH
HOTLAM 1650 DOUBLEH



THE IDEAL SOLUTION FOR PRINT FINISH PROVIDERS

Neschen laminators deliver the best value in the industry. Neschen has been synonymous with professional, flexible and reliable laminating machines since the 1970s.

The current Neschen range offers everything print service providers or photographers could ask for, from affordable high-performance laminators to high-end multifunctional laminators.

Hot and cold lamination, user-friendly operation, high working speeds and a wide range of applications characterize Neschen laminators. Exceptional quality at an unbeatable price-performance ratio.



WHICH LAMINATOR IS THE BEST ONE FOR YOU?	NESCHEN COLDLAM 1650 HA	NESCHEN HOTLAM 1650 TH	NESCHEN HOTLAM 1650 DH
Max. working width	1650 mm / 65 inch	1650 mm / 65 inch	1650 mm / 65 inch
Max. working speed	8 m/min / 26 ft/min	12 m/min / 39 ft/min	8 m/min / 26 ft/min
Temperature top roller	70° C / 158° F	160° C / 320° F	160° C / 320° F
Temperature bottom roller	—	—	160° C / 320° F
Max. weight supply shafts	80 kg / 176 lbs	80 kg / 176 lbs	80 kg / 176 lbs
Max. diameter roll supply/take-up shafts	300 mm / 11.8 inch	300 mm / 11.8 inch	300 mm / 11.8 inch
Max. nip	40 mm / 1.5 inch	40 mm / 1.5 inch	40 mm / 1.5 inch
Roller diameter	140 mm / 5.5 inch	140 mm / 5.5 inch	140 mm / 5.5 inch
Max. nip pressure	1.6 N/mm ² / 320 psi	3.1 N/mm ² / 450 psi	3.1 N/mm ² / 450 psi
Swing-out shafts	—	x	x
Second control panel at rear of the machine	x	x	x
Backtable (O = Optional / S = Standard) 10 kg / 22 lbs	O	S	S
Slitters (O = Optional / S = Standard) 12 kg / 26.5 lbs	—	O	S
Dimensions crated (w × h × d) weight	2300 × 1550 × 950 mm, 470 kg / 90.55 × 61.02 × 37.4 inch, 1,036 lbs	2300 × 1550 × 950 mm, 560 kg / 90.55 × 61.02 × 37.4 inch, 1,234.6 lbs	2300 × 1750 × 950 mm, 820 kg / 90.55 × 68.9 × 37.4 inch, 1,807.8 lbs
Dimensions uncrated (w × h × d) weight	2175 × 1320 × 550 mm, 400 kg / 85.63 × 51.97 × 21.65 inch, 881 lbs	2175 × 1320 × 650 mm, 490 kg / 85.63 × 51.97 × 21.65 inch, 1,080.3 lbs	2175 × 1390 × 850 mm, 750 kg / 85.63 × 54.72 × 33.46 inch, 1,653.5 lbs
Power supply	1 N/PE 208/230 V AC/50-60 Hz; 1800 W, 8 A	1 N/PE 208/230 V AC/50-60 Hz; 3400 W, 16 A	1 N/PE 208/230 V, 50/60 Hz; 9000 W, 50 A
Air Requirements	built-in compressor	built-in compressor	external (18.5 l/m / 0.653 cfm)
Outlet/Plug Requirements	NEMA 6-20 P	NEMA 6-20 P	NEMA 6-50 P

NESCHEN HOTLAM 1650 TH



The Neschen HotLam 1650 TH is a real work horse. This powerful laminator combines efficiency and industrial performance with master-level results. Thanks to its sophisticated roller concept, pneumatically operated nip system, swing-out supply shafts, and roll-to-roll capabilities, the Neschen HotLam 1650 TH shows impressive results across wide-ranging applications. Designed to be operated by new or experienced users, this machine finds its place in every print finishing environment.

- Pneumatically operated nip system with integrated air compressor
- Flip-up in-feed table
- Swing-out shafts
- Heated top roller up to 320° F
- Integrated roll-to-roll function
- Second control panel at the rear of the machine
- Optional: Longitudinal cutting unit

TECHNICAL DATA

Max. working width	1650 mm / 65 inch
Max. working speed	12 m/min / 39 ft/min
Temperature top roller	160° C / 320° F
Temperature bottom roller	—
Max. nip	40 mm / 1.5 inch
Max. nip pressure	3.1 N/mm ² / 450 psi
Dimensions crated (w × h × d) weight	2300 × 1550 × 950 mm, 560 kg / 90.55 × 61.02 × 37.4 inch, 1,234.6 lbs
Dimensions uncrated (w × h × d) weight	2175 × 1320 × 650 mm, 490 kg / 85.63 × 51.97 × 21.65 inch, 1,080.3 lbs
Power supply	1 N/PE 208/230 V AC/50-60 Hz; 3400 W, 16 A

NESCHEN COLDLAM 1650 HA (HEAT ASSIST)



The Neschen Coldlam 1650 HA is the ideal solution for laminating pressure-sensitive graphics and processing mounting films up to 65" wide.

The pneumatically operated nip system ensures perfect results on a wide range of flexible and rigid media.

Made to last and easy to use, the Neschen Coldlam 1650 HA delivers high-performance levels day in and day out.

- Pneumatically operated nip system with integrated air compressor
- Heated top roller up to 158° F (heat assist)
- Flip-up in-feed table
- Media trough for individual prints
- Integrated roll-to-roll function
- Auto-grip shafts for easy material handling
- Second control panel at the rear of the machine
- Optional: Out-feed table

TECHNICAL DATA

Max. working width	1650 mm / 65 inch
Max. working speed	8 m/min / 26 ft/min.
Temperature top roller	70° C / 158° F
Temperature bottom roller	—
Max. nip	40 mm / 1.5 inch
Max. nip pressure	1.6 N/mm ² / 320 psi
Dimensions crated (w × h × d) weight	2300 × 1550 × 950 mm, 470 kg / 90.55 × 61.02 × 37.4 inch, 1,036 lbs
Dimensions uncrated (w × h × d) weight	2175 × 1320 × 550 mm, 400 kg / 85.63 × 51.97 × 21.65 inch, 881 lbs
Power supply	1 N/PE 208/230 V AC/50-60 Hz; 1800 W, 8 A

NESCHEN HOTLAM 1650 DOUBLEH



The Neschen HotLam 1650 DoubleH is a bi-directional laminator for efficient operation of all cold and hot applications. The high production speed, numerous unwind and rewind auto-grip shafts, pneumatically operated nip system, and integrated longitudinal cutting system guarantee high production output. The smart configuration of the four main rollers allows for a broad range of applications across mounting, laminating and encapsulating.

- Pneumatically operated nip system
- Flip-up in-feed table at front and rear of the machine
- Swing-out shafts
- Heated top and bottom roller up to 320° F at the front
- Heated top roller up to 158° F at the rear (heat assist)
- Integrated roll-to-roll function
- Longitudinal cutting system to trim material excess (inline slitting)
- Second control panel at the rear of the machine

TECHNICAL DATA

Max. working width	1650 mm / 65 inch
Max. working speed	8 m/min / 26 ft/min
Temperature top roller	160° C / 320° F
Temperature bottom roller	160° C / 320° F
Max. nip	40 mm / 1.5 inch
Max. nip pressure	3.1 N/mm ² / 450 psi
Dimensions crated (w x h x d) weight	2300 x 1750 x 950 mm, 820 kg / 90.55 x 68.9 x 37.4 inch, 1,807.8 lbs
Dimensions uncrated (w x h x d) weight	2175 x 1390 x 850 mm, 750 kg / 85.63 x 54.72 x 33.46 inch, 1,653.5 lbs
Power supply	1 N/PE 208/230 V, 50/60 Hz, 9000 W, 50 A

Neschen Inc.
PO Box 72906
Richmond, VA 23235

T (877) NESCHEN
E us-office@neschen.com

www.neschen.com



WWW.NESCHEN.COM