

GLUING & PRESSING

GLUING, LAMINATING MACHINES & PRESSES CHART

Product Name	Product Type (See Codes Below)	Size/Capacity (Range)	Adhesive Type	Feed Speeds	Coverage	Uses	Characteristics (Other comments)
3M - Industrial Adhesives & Tapes Div., 3M Center Bldg., 220-5E-06, St. Paul, MN 55144-1000 (800) 362-3550 www.3m.com							
Jet-Weld TCQ	7		PUR	Varies		Vinyl, wood, plastic, glass	Air operated
Polygun II	6		Hot melt	7-1/2 lbs. per hr.		Vinyl, fabric, paper, wood	Air operated
Polygun EC	7		Thermoplastic	5.5 lb./hr.		Vinyl, fabric, paper, wood	Electric
Polygun LTQ	7		Thermoplastic	2.6 lb./hr.		Vinyl, fabric, paper, wood	Electric
Polygun II LT	7		Thermoplastic	6.0 lb./hr.		Vinyl, fabric, paper, wood	Air operated
Polygun TCQ	7		Thermoplastic	3-1/2 lb./hr.		Vinyl, fabric, paper, wood	Electric
EPX Applicator	6		Epoxy, urethane			Wood, metal, plastic	Metering, mixing, dispensing of adhesive

AWED American Woodworking Equipment Distributor, 1175 Buford Hwy., Ste. 101, Suwanee, GA 30024 (770) 831-9800

www.awed-machine.com

Estrisa Postformer	17	3.77m (12 ft)					No scorchers
Fraval Contour Edgebander	7		Hot melt				

Advanced Machinery, P.O. Box 312, New Castle, DE 19720 (800) 220-4264 www.advmachinery.com

Plano Vertical Glue Press	15	43"/49"/55"	N/A	N/A	N/A	Edge gluing solid wood panels	Ideal for small to medium shops.
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Atlantic Machinery Corp., 36 South End Plaza, New Milford, CT 06776 (860) 354-7200 www.atlanticmach.com

Europress Junior	25	3000 x 1850	Various	Manual		Gluing of windows and door parts	Hydraulically operated clamp, manual and automatic feed, self-centering, numerically controlled.
Europress FUTURA	25	3000 x 1700 mm 3000 x 2000 mm 3500 x 2000 mm 3500 x 2500 mm	Various Same as above Same as above Same as above	Manual Manual Self centering CNC		Same as above Same as above Same as above	Heavy duty, same as above Heavy duty, same as above Heavy duty, same as above
Europress S	22, 25	3100 x 1600 mm 2500 x 1300 mm	Various Various	Manual Manual		HPL & Solid wood Same as above	Cold press for laminate pressing Same as above
Europress EC	24, 25	1300 x 2500 mm 1600 x 3100 mm	Various Various	Manual Manual		HPL, solid wood Wood and veneer Same as above	Hot/cold press for laminate and veneer pressing Same as above
FIN SC2R	14	12"-63" wide	Various	63 fpm		Glue spreading of single- or double-sided panels	Two-roller model
FIN SC4/92	14	51"-87" wide	Various	63 fpm		Glue spreading of single- or double-sided panels	Four-roller model
FIN CLN 1600	15	43/4" max opening	N/A	50 ft/min.	N/A	Pinch roller	
FIN Panel Positioner SPP	33	5' x 12'	N/A	Manual or Automatic		Indexing Table	Semi-automatic or Automatic
FIN ST Cross Belt Cleaner	33	5" width	N/A	63 fpm		Panel Cleaner before application	

Black Bros. Co. Inc., 501 Ninth Ave., Mendota, IL 61342 (815) 539-7451 www.blackbros.com

No. 40-C spreaders	4	Gluing rolls, 8"-14" long	Contact; PVA; Urea; Resorcinol; Casein	Hand feed	One side only	High & low pressure laminating; vinyl; face & edge gluing	Single & double hold-down rolls available
No. 22-D glue spreaders	7	Gluing rolls, 8"-110" long in 6" increments	Same as above plus Hot Melt & Epoxy	Single & variable speed motordrives 30-200 fpm	Top or bottom or top and bottom side, one pass	High and low pressure lam.; fabric; paper; edge banding; face & edge gluing	Options available for special applications.
"C" Mixers (Tank type)	9	2-400 gal.	Urea; Resorcinol; Casein	25-75 rpm Single or var. speed motor drives			
No. 700 Series Glue Heaters	15	5-125 gal.					Steam or electric heat adjustable to 160°F
No. 40-C, No. 775, No. 850, No. 22D & 240 (see above)	13, 14						
No. 490 Panel cleaners	15	Brush cleaning rolls 26"-74" long		30-200 fpm stock feed speed; 400-1200 fpm brush speed	Top and bottom side or top side only	High & low pressure lam. vinyl; fabric; paper; hot stamp; veneer	Tampico-Horsehair or Polypropylene brushes available
R.P.P. Hot Roll Laminators	16	2'-12' Web widths	Hot melt film adhesive	30-150 fpm		High & low pressure laminating; flush doors	Continuous feed (Webs)
	18	Panel widths 4'-5' or more	PVA; Epoxy	30-150 fpm	Top side	Vinyl; fabric; paper; hot stamp	Continuous feed (Webs)
Air Pod	19, 21, 22	Platen capacities: 2' x 4'-5' x 12'				High and low press. laminating; veneer; flush doors; plywood	10-50 & 80 psi laminating pressures, fixed or motorized press load opening
Presses, Laminating Machines	25, 27, 28, 29						
R.P.P. Rotary Presses	31	Combining roll lengths 26"-116" long		Single speed motor drive 30 fpm; variable speed motor drive 30-150 fpm		High & low pressure lam.; vinyl; fabric; paper; hot stamp; edgebanding	Metal or rubber covered as well as heated combining rolls
Auto Cut	15	68" wide	N/A	30-150			Cuts paper & vinyl

Cefla Finishing Group, 6125 Harris Technology Blvd., Charlotte, NC 28269 (877) 233-5240 www.cefлаfinishinggroup.com

PRODUCT TYPE CODE:

Gluing Equipment

1. Applicators ConveyORIZED
2. Clamp Carriers
3. Dovetail & Dowel Gluers

4. Edge Gluers
5. Electronic Gluing Equip.
6. Guns

7. Hot Melt Applicators
8. Joints
9. Mixers

10. Pots
11. Pumps & Tanks
12. Scarf Gluers

13. Spreaders/Portable
14. Spreaders/Roll
15. Other

Laminating Mach.

16. Film Laminators

17. Postforming Machines

18. Roll Laminating Systems

Presses

19. Air
20. Air Bag
21. Air Hose

22. Cold Plate
23. Embossing
24. Hot Plate

25. Hydraulic
26. Laboratory
27. Laminating

28. Low Pressure Laminating
29. Molding/Membrane
30. Prepresses

31. Rotary
32. Shuttle
33. Other

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Cefla Spraybotic Series	1	48"x 96" panel; stack height up to 6" max.	Water-based or solvent-based	Variable	Top and edge	Spraying glue prior to pressing of raised panel doors, cabinet components	5-axis reciprocating spray system. Thru feed conveyor w/paper overspray collection system. Up to 3 glue lines, 5 guns

Colonial Saw Co. Inc., 122 Pembroke St., Kingston, MA 02364 (781) 585-4364 www.csaw.com

LK-3, LK-5, LK-10	3, 4, 6, 10, 13, 14	Variable	Water-based or polyurethane	Various		Vinyl, fabric, paper, veneer, flush doors, plywood, face and edge gluing	Over 90 types stock nozzles, plus wide custom capabilities.
LK-3P, LK-5P, LK-10P	3, 4, 6, 10, 13, 14	Variable	Water-based or polyurethane	Various or metered		Dowel gluing plus general use	Allows one-shot metering of glue quantities, switchable to continuous flow.
LK-101, LK-102 Glue Stations	15	5" profile width	Water-based or polyurethane	Metered, workpieceactivated		High-production gluing of doorand window parts	Allows rapid, metered gluing on complexprofiles incl. coped door parts & window frames.

DPI - Advanced Finishing Technologies, 2241 Lake St., Niles, MI 49120 (269) 684-2259 www.dpi-af.com

Borgonovo Mod 1TS 1TS+2TL, Mod 3T98, 1TS-CT	16, 17, 18	0.6"-4.7"		0-60 fpm	360 degrees	Non-stop transfer of hot stampingfoils onto extruded plastic profiles	Avail. w.ith single or multiple heads. work inline with extruders or offline
Borgonovo Mod 1T80, 3T-96, Mod 4T-96, 2T-96	16, 17, 18	0.6"-4.7"		11-60 fpm	360 degrees	Profile wrapping of special papers & gold leaf	Single or multiple application heads, angledapplicators
Borgonovo Cutter/Shaper	16, 17, 18					Shapes silicone wheels & slits papercoils	
Vigano Ecoprint, FDR	16, 17, 18	up to 51"	Hotmelt	0-39 fpm	top	App. decorative transfer film on flat panels wood, glass, PVC, MDF, alum. or steel	Electric heated oil, multiple coil winding groups, infrared heat
Vigano ECO 75	16, 17, 18	up to 23.5"	Hotmelt	0-10 fpm	top	Same as above	Infrared lamp heating
Vigano PFM/S	16, 17, 18	up to 51"	Pressure	0-33 fpm	top	App. protective plastic film on flat panels wood, glass, PVC, MDF, alum. or steel	Film cut to size by hot wire
Vigano FD 850	16, 17, 18	up to 33.5"	Pressure	0-33 fpm	top	Removable protective film on flat panels wood, glass, PVC, MDF, alum. or steel	Film cut to size by hot blade
Vigano PR 800	16, 17, 18	up to 31.5"	Pressure	33-98 fpm	top	Removable protective film on flat panels wood, glass, PVC, MDF, alum. or steel	Film cut to size by hot blade, motorized infeed conveyor
DeStafani Type WM	16, 17, 18	0.4"-11.8"	Hotmelt	25-130 fpm	360 degrees	Profile wrapping of papers, veneer & foil on wood, PVC, MDF, alum. or chipboard	Available in multiple configurations, modular design

DV-Systems/Delle Vedove USA Inc., 6031 Harris Technology Blvd., Charlotte, NC 28269 (704) 598-0020 www.dv-systems.com

Duespol DUP/P	16, 17, 18	Up to 10"	Hotmelt, PU, EVA	10-200 fpm	360 degrees	Profile wrapping	Wraps paper, foils, veneer
DuespolH DUP	16, 17, 18	Up to 12-1/2"	Hotmelt, PU, EVA	10-200 fpm	360 degrees	Profile wrapping	Paper, foils, veneer, vinyl
DuespolH DUP/F	16, 17, 18	Up to 12-1/2"	Hotmelt, PVAC, PU	10-200 fpm	360 degrees	Profile wrapping & surface laminating	Paper, vinyls, veneer
DUP/Kombi	16, 17, 18	Up to 32"	Hotmelt, PVAC, PU	10-200 fpm	360 degrees	Profile wrapping	Paper, foils, vinyl, veneer
DSS/R, SSW, RSW USD	16, 17, 18	Up to 60"		10-200 fpm		Profile wrapping, veneer paper, foil slitter	Continued unwinding/slitting rewinding of roll materials
FKM 400	16, 18	Up to 16"	PVAC, PUR	0-98 fpm		Fleecing of veneer, laminates	Continuous application of fleecing onto sheet/roll materials, various thickness
FKM 700	16, 18	Up to 27"	Hotmelt, PUR	0-98 fpm		Same	Same
U 250/30	16, 18	Up to 10"	PVAC	360°		4-sided profile wrapping	Vinyls, foils
U 330/30	16, 18	Up to 13"	PVAC	360°		4-sided profile wrapping	Vinyls, foils

Dankaert Woodworking Machinery Co., 891 Howell Mill Road N.W., Atlanta, GA 30318 (404) 873-6477 www.dankaert.com

Simimpianti Hot Press	33	4x8 - 5x10 - 5x12 and larger	Various	CNC		Various	
Simimpianti Membrane Press	29	4x8 - 5x10 - 5x12 and larger	Various	CNC		Various	

Dieffenbacher, 3100 Cumberland Blvd., Cumberland Center II, Ste. 1470, Atlanta, GA 30339 (770) 226-6394 www.dieffenbacher.com

Spreaders/Roll	14	Working width to 13'		20-196 fpm			
Film Laminators	16	Working width to 8'		26-130 fpm			
Cold Plate Presses	22	4' x 8' to unlim. Specificpress.: 60-725 p.s.i.					
Hot Plate Presses	24	See above					
Laminating Presses	27	See above					
Hydraulic Presses	25	Size 4' x 8' up to 9' x 172'Spec. press. 60-1450 p.s.i.					

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Gluing Equipment

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|-----------------------------|-----------------------------|-------------------------|------------------------|
| 1. Applicators Conveyorized | 4. Edge Gluers | 7. Hot Melt Applicators | 10. Pots |
| 2. Clamp Carriers | 5. Electronic Gluing Equip. | 8. Jointers | 11. Pumps & Tanks |
| 3. Dovetail & Dowel Gluers | 6. Guns | 9. Mixers | 12. Scarf Gluers |
| | | | 13. Spreaders/Portable |
| | | | 14. Spreaders/Roll |
| | | | 15. Other |

Laminating Mach.

16. Film Laminators

Presses

- | | | | |
|--------------|----------------|----------------|-----------------------------|
| 19. Air | 22. Cold Plate | 25. Hydraulic | 28. Low Pressure Laminating |
| 20. Air Bag | 23. Embossing | 26. Laboratory | 29. Molding/Membrane |
| 21. Air Hose | 24. Hot Plate | 27. Laminating | 30. Prepresses |
| | | | 31. Rotary |
| | | | 32. Shuttle |
| | | | 33. Other |

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Laboratory Presses	26	Size 3.3' x 3.3' Spec. press.290 p.s.i. and more					
Low Pressure Laminating	28	4' x 8' to unlim. Spec. press.360-725 p.s.i.					
Prepresses	30	Up to 9' x 17' Spec. press.360 p.s.i.					
Grado gluing system							

Alexander Dodds Co., 3000 Walkent Drive N.W., Grand Rapids, MI 49544 (616) 784-6000 www.dodds.com

GP-26F (Dovetail gluer)	3	2' -12" top to bottom 5' - 26" front to back	Cold glue	Manual	Full	Drawer assembly; opt. taperbox, French dovetailed joints	Exact glue amount is pumped onto drawer part
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Doucet Machineries Inc., 340 6th St., Daveluyville, PQ, Canada G0Z 1C0 (819) 367-2633 www.doucetinc.com

Door Master Series	Door Clamps	5-1/2" x 12-1/2" up to 30" x 72"				Assembly, clamping & squaring of miter, reg. & rail style doors	Various configurations
Glue Applicator	1, 14	8" L & over 13" & 20" W	All	60 fpm	60-90 ft./min.	Face & edge gluing	Conveyorized & automatic
Plate Spreader	13	6" x 48", 6" x 60"				Face & edge gluing	Stainless steel
Stock Gluer	13, 14	8" W	All	50 fpm		Face & edge gluing	Stainless steel
Clamp Carrier	2, 22, 25, 31	6-80 sections 6-1/2-20-1/2 W			40-6,000 bd. ft./shift	Face & edge gluing	Modular design
Clamp rack	2, 22	Up to 4 sections 6, 12, 18, 24 W			200 bd. ft./shift	Face & edge gluing	Expandable

Dubois Equipment Co. Inc., P.O. Box 749, Jasper, IN 47547 (812) 482-3644 www.duboisequipment.com

Panel Cleaner	15	Brush cleaning rolls 12" to 96" long		30-200 fpm	Single & two-sided	High and low pressure laminating, vinyl; fabric; paper; hot stamp; veneer	Many different brush materials available
Hot Roll Laminator	18	Panel widths 4' to 5' or more	Contact; PVA; Epoxy; Urea; Resorcinol; Casein	30-150 fpm	Single & two-sided	Vinyl; fabric; paper; hot stamp	Continuous feeds
	18	24" to 60" nominal	Various glue systems	20-200 fpm	Single and two-sided	Various	Complete custom systems

Edgetech Inc., 11933 12th Ave. S., Burnsville, MN 55337 (952) 881-1925 www.edgetechusa.com

PF100 Postformer	17	8' length	Contact/PVA	N/A		Manual postforming	Optional: geofom fixture
PF150 Postformer	17	12' length	Contact/PVA	N/A		Manual postforming	Optional: geofom fixture, coving opt.
PF200 Postformer Series	17	5'-48" width. Opt. to 72" width. Double sided.	Contact/PVA	10-40 fpm		Automated postforming	Includes infeed & outfeed conveyors Optional trimmers & slitter saw.
HS400 Hand Spray	6, 11	25' hose length	Water-based contact	Hand spray		For spraying water-based contact adhesive	Optional 2nd gun for additional capacity Optional stand.
AS400 Series	1	76" width cores/laminate	Contact	Variable		Automatic spraying of adhesive on cores and laminate	Optional: Side and underwrap guns, shape sensor to minimize overspray.
PC390 Panel Cleaner	15	73" width	N/A	10-40 FPM		Cleans sawdust from cores and laminate before adhesive	Optional: side brushes, double-sided cleaning.
LPR561 Laminate Pressure Roller	31	62" width	Contact	Variable 5-25 fpm		HPL pressure roller	Segmented rollers available
DT420 Drying Tunnel	15	Up to 49" wide	Water-based contact	3-20 fpm		Speeds the drying of adhesives	Infrared heaters. Variable speed infeed and outfeed conveyors
IT530 Index Table	15	Up to 50" wide x 145" long	Contact	Manual		Indexes laminate to core	Vacuum cups to hold laminate. Hand- wheel adjustment for various coresizes and laminate offset dimensions
IT540 Index System	15	Up to 50" wide x 145" long	Contact	10-150 fpm		Semi-automatic indexing of laminate to core	Powered drive system & two powered infeed conveyors for laminate & core
LPR/HT480/481	15, 31	50" wide, optional 62" width	PVA	variable 5-25 fpm		Bonding high-pressure laminates to panels	Infrared heaters. Two roller sections/ one heating section
CM610 Manual Coving Machine	15	Up to 145" length		Manual		Produces coved backsplashes on countertops	Forms backsplashes up to 30" high, vacuum table holds core while coving.
CM620 Coving Machine	15	Up to 145" length	Hot melt for cove stick	30 seconds (cycle time)		Produces coved backsplashes on countertops w/automatic cove stick placement	PLC controlled, left or right core and stick feed. Three zone temperature control (optional)
CM645 Coving Machine	15	Up to 145" length	Hot melt for cove stick	30 seconds (cycle time)		Produces coved backsplashes on countertops w/automatic cove stick placement	Cove heatbar position can be moved to eliminate need for side shift conveyor when switching from kitchen to vanity tops. Powered drive system & PLC control.

European Woodworking Machinery Co., P.O. Box 550, Franklinton, NC 27525 (919) 494-5197 www.ewmco.com

Distributes a full line of Buerkle and Hofer equipment.							
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Gluing Equipment	1. Applicators Conveyorized	4. Edge Gluers	7. Hot Melt Applicators	10. Pots	13. Spreaders/Portable
	2. Clamp Carriers	5. Electronic Gluing Equip.	8. Jointers	11. Pumps & Tanks	14. Spreaders/Roll
	3. Dovetail & Dowel Gluers	6. Guns	9. Mixers	12. Scarf Gluers	15. Other
Laminating Mach.	16. Film Laminators	17. Postforming Machines	18. Roll Laminating Systems		
Presses	19. Air	22. Cold Plate	25. Hydraulic	28. Low Pressure Laminating	31. Rotary
	20. Air Bag	23. Embossing	26. Laboratory	29. Molding/Membrane	32. Shuttle
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Evans Machinery Inc., 5530 N. 51st Ave., Glendale, AZ 85301 (623) 934-7294 www.evansmachineryinc.com							
0110 Post Former	17	12 ft capacity	Contact	one 12' countertop in 8 minutes		Produces fully formed counters, desk tops, cabinet doors	Semi-automatic post former
0138, 0132 Postformer	17	0138-8' — 0132-12'	Contact/PVA	Static. Each bend less than a minute	1 side	Production and custom post forming	Air assist operation, integrated timer to ensure error free bends.
0161, 0190 Coving Machine	17	12'	Hot melt for cove stick	1 min per cove		Produces coved backsplashes on countertops	Completely automated controls, autocove stick alignment.
0206, 0256 Pinch Roller	27, 31	5 ft width capacity	Contact/PVA	50' per min.	2 sides	Rotary press for bonding high pressure laminate to sub.	Available in solid or segmented bottom roll for bonding countertops.
0366 Index Table	33	5' x 12'	Contact		1 side	Aids in alignment of laminated substrate before bonding	Manual operation, adjust for laminate overhang.
4253, 4263, 4273	33	5' x 12'	PVA	Manual, 80' per min	2 sides	Same as above	Eliminates operators lifting board.
Index Table							
4260 Panel Laminator	27, 31	5 ft width capacity	PVA	25' per min (typical)	2 sides	Heated rotary press for bonding HPL to variety of substrates	Allows laminated panels to be machined in minutes. Part of system.
4600, 4602 Laminator	27, 31	5 ft width capacity	PVA	8-12' per min. (typical).	2 sides	Same as above	Same as above
6100 Postformer	17	48" width capacity	Contact/PVA	12' per min. max		Feed-through post former	Simultaneously postforms 2 sides. Opt. laminates trimmers and slitting station for cove bends.
Globe Machine Mfg. Co., P.O. Box 2274, Tacoma, WA 98401 (253) 383-2584 www.globemachine.com							
	4, 6, 8, 21, 22 6, 8, 9, 11, 14, 16, 21, 22, 23, 25, 26, 28, 30 9, 11, 12, 14, 16, 23, 26, 28, 30		Contact Urea & Phenol Urea			Plywood Plywood, PB, flakeboard Plywood, PB 23, 26,	Woodworking for furniture parts, panel sizing, special machinery, laminating lines.
Globe Membrane Presses	29	4.5' - 6' wide X 6' - 24' long platen sizes to cust. specs.	Ureas, polyurethanes and PVAs to cust. Specs.			Vinyl and veneer overlays on raised and profiled substrate including MDF, HB, PB, plastic extrusions, solid wood, metal	High capacity through feed or shuttle feed design. Quick-change long-lasting membrane. Efficient heat transfer and short press cycle time.
Globe Pre-presses	30	4' - 5' wide by 8' - 10' platen sizes	To cust. specs.			For use in plywood, layup lines before hot pressing.	Down-acting hydraulic rams for up to 200 psi pressure. Side-flow and end flow available.
Other Globe Presses	22, 23, 24, 25, 27, 28	4.5' - 6' wide by 6' - 24' long platen sizes to cust. Specs	Ureas, polyurethanes and PVAs to cust. Specs.			Flat pressing various overlay materials on various substrates	Throughfeed or shuttle design. Heat transfer & short cycle time for hot plate application.
Globe Glue Spreaders and Plywood Layup	14	53" - 134" wide.	Urea and phenol Up to 1/2" thick product	Up to 400 fpm, variable	Top and bottom	Veneer layup syst. for softwood, hardwood plywood & substrates	Op. glue level control, four-ply attachment, retractable backboard & disk outfeed conveyor.
Globe Glue Mixers	9	175- 900 gallon	Urea and phenol			For use in plywood mfg.	Propeller and high shear types.
Graco Inc., P.O. Box 1441, Minneapolis, MN 55440 (877) 844-7226 www.graco.com							
Fast Flo 226-945	11	10 gpm, 100 psi	PVA			Transfer pump, WB & solvent	Piston pump-stainless steel.
Husky 715 218-618	11	14 gpm, 100 psi	PVA			Transfer pump	Double diaphragm pump.
Standard 226-040	11	2 gpm, 200 psi	PVA			Transfer & circulating	Stainless steel piston.
President 206-445	11	3 gpm, 1000 psi	PVA			Transfer & circulating	Header manifolds.
Hydracat 226-XXX	15	Up to 3000 psi	2K, epoxy, urethane			Meter, mix & dispense 2 part PVAs, epoxies, polyurethanes	Bead or spray applied.
Dispensing guns	6	N/A	Thermoplastics, 2 part, 1 part	Adjustable		Dispense	Manual and automatic applications.
Therm-O-Flow 20	7	5 gal. capacity	Hot melt EVA, urethane PSA	Manual & automatic	Adjustable	Converting, assembling, fabricating	Piston pump system.
Therm-O-Flow 200	7	55 gal. capacity	See above	Manual & automatic	Adjustable	Converting, assembling, fab.	Piston pump system.
8900 Series Proportioner	15	2 part meter mixing units.	Spray, urethane	Variable	Adjustable	Adhesive, fabricating	Mix or demand 2 part systems.
Hess Group America, P.O. Box 537, Point Pleasant, NJ 08742 (800) 973-4377 www.hess-usa.com							
Multipress Vertical Frame Clamp	25, 33	5' high x 8' long and larger	PVA			Windows, doors, table tops, chair sides	Any irregular (or regular) shaped part
Nora Vertical Frame	25, 33	5' high x 8' long and larger	PVA			Doors, windows and more	Precision clamping and squaring.
Centro V Frame Clamp	25, 33	5' high x 8' long	PVA			Entry doors and windows, etc.	Push button changeover.
Kontra Multi Level	19, 33	4', 8' or 12' st. length	PVA			Edge gluing	Multi-level gluing rack

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Rack							
Italpresse USA Inc., 26520 Mallard Way, Punta Gorda, FL 33950 (888) 743-8505 www.italpresseusa.net							
Italpresse Membrane Press "Formatic"	25, 29	Max. 43" x 98"	Various	Manual		3D panel lamination of veneer.	For high-quality veneered raised panels.
Italpresse Membrane Press "Lockform"	25, 29	Max. 57 x 150"	Various	Shuttle		3D panel lamination w/ PVC, veneer & transfer foils.	Single & double shuttle trays or carousel system
Italpresse Cold Presses "PM/DE"	22, 25	Max. 8' x 24'	Various	Manual		Lamination of veneer & laminates	
Italpresse Hot Presses XL	24, 25	Max. 5' x 12'	Various	Manual		Lamination of veneer & laminates	
Italpresse feed through Press line "P"	24, 25, 27	Max. 10' x 6'	Various	Variable		Lamination of veneer & laminates	Fully automatic, side loading
Italpresse feed through press line "Mark C"	24, 25, 27	To specifications	Various	Variable		Lamination of veneer, laminate & melamine	Fully automatic, side loading
Italpresse GL13-26	23, 24, 25, 27	To specifications	Various	Shuttle		3D high definition veneer raised panels	More profile than membrane pressing.
Italpresse CM1000	23, 24, 25, 27, 29	To specifications	Various	Shuttle		Compression molded furn parts from wood waste	Fully automatic.
Italpresse GL1600	23, 24, 25, 27, 29	To specifications	Various	Variable		Postforming MDF (i.e. molded door skins)	Uses standard MDF
Joos USA Inc., 680 Madison Ave., Manalapan, NJ 07726 (732) 786-0490 www.joosusa.com							
Joos Junior	21, 24, 27	4' x 8'	PVA, Urea, Other	N/A		Veneer & HPL lamination	Compact, mobile design. Entry level.
Joos HP-90 Okotherm	24, 25, 27	4' x 8'	Same as above.	N/A		Veneer, HPL, Composite lamination	Eikom platens, water/glycol heating, PLC control
Joos HP-150 Okotherm	24, 25, 27	5' x 10'	Same as above.	N/A		Veneer, HPL, Composite lamination	Eikom platens, water/glycol heating, PLC control
Joos HP-200 Okotherm	24, 25, 27	5' x 12'	Same as above.	N/A		Veneer, HPL, Composite lamination	Eikom platens, water/glycol heating, PLC control
Joos DLP Feedthru Press	24, 25, 27, 33	On request	Same as above.	Variable		Veneer, HPL, Composite lamination	Automated upstroke PLC control.
Joos DLP OK Feedthru P.	24, 25, 27, 33	On request	Same as above.	Variable		Veneer, HPL, Composite lamination	Automated downstroke PLC control.
Joos LAP Lab Press	24, 25, 26, 27, 33	On request	Same as above.	N/A		Various uses	Laboratory press, heating, cooling, etc.
Osama S2R Glue Spreader	14	25-72 inches	Same as above.	Variable	2 sided	Veneer, HPL, Composite lamination	2 roll glue spreader, auto cleaning.
Osama S4R Glue Spreader	14	25-72 inches	Same as above.	Variable	2 sided	Veneer, HPL, Composite lamination	4 roll glue spreader, auto cleaning.
Osama Aquarious	15		Same as above.	N/A		Cleaning System	Separates water from solids for waste.
Casati Z-650 Stitcher	4, 8	25"	Hot Melt Thread	30 FPM		Veneer Splicing	Zig-zag veneer stitcher.
Casati Z-1000 Stitcher	4, 8	39"	Hot Melt Thread	82 FPM		Veneer Splicing	Zig-zag veneer stitcher.
Casati Z-2000 Stitcher	4, 8	48"	Hot Melt Thread	165 FPM		Veneer Splicing	Zig-zag veneer stitcher.
Fisher+Ruckle Sprint	4, 8		Urea	Variable		Veneer Splicing	Veneer splicer for pre-glued veneers.
F+R Omnimaster	4, 8		Urea	Variable		Veneer Splicing	Veneer splicing w/ glue application.
F+R Omnimaster Plus	4, 8		Urea	Variable		Veneer Splicing	Veneer splicing w/ 2 glue application.
F+R AF	25, 33	8' - 18'	N/A	N/A		Veneer Cutting	Single knife guillotine.
F+R AFD	25, 33	8' - 18'	N/A	N/A		Veneer Cutting	Double knife guillotine.
F+R ASHO	25, 33	31"	N/A	N/A		Veneer Cutting	Veneer end clipper.
Langzauner LZ 5/2 M	Veneer saw	8' - 18'	N/A	Manual		Veneer Cutting	Manual veneer saw.
Langzauner LZ 5/2 E	Veneer saw	8' - 18'	N/A	Variable		Veneer Cutting	Automatic veneer saw.
Langzauner LZ-4-S	Veneer saw	8' - 18'	N/A	Variable		Veneer Cutting	Automatic veneer saw w/PLC
ELKOM	24	all	N/A	N/A		Heating Platens	Replacement heating platens.
Macoser Inc., P.O. Box 667789, Charlotte, NC 28266 (704) 392-0110 www.macoser.com							
Omec	3	31 gal.	Vinyl	Varies	Full	Furniture and drawer production	Manual
Omec	3	3 gal. x 2	Vinyl	Varies	Full	Furniture and drawer production	Automatic

PRODUCT TYPE CODE:

Gluing Equipment

1. Applicators ConveyORIZED
2. Clamp Carriers
3. Dovetail & Dowel Gluers

4. Edge Gluers
5. Electronic Gluing Equip.
6. Guns

7. Hot Melt Applicators
8. Jointers
9. Mixers

10. Pots
11. Pumps & Tanks
12. Scarf Gluers

13. Spreaders/Portable
14. Spreaders/Roll
15. Other

Laminating Mach.

16. Film Laminators

17. Postforming Machines

18. Roll Laminating Systems

Presses

19. Air
20. Air Bag
21. Air Hose

22. Cold Plate
23. Embossing
24. Hot Plate

25. Hydraulic
26. Laboratory
27. Laminating

28. Low Pressure Laminating
29. Molding/Membrane
30. Prepresses

31. Rotary
32. Shuttle
33. Other

GLUING & PRESSING

GLUING, LAMINATING MACHINES & PRESSES CHART

Product Name	Product Type (See Codes Below)	Size/Capacity (Range)	Adhesive Type	Feed Speeds	Coverage	Uses	Characteristics (Other comments)
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Midwest Group One, 2645 26th Ave. S., Minneapolis, MN 55406 (612) 721-5347 www.midwestgroupone.com

Edge Spray System	17	Varies	Water-based or PVA	10 - 30 fpm	Edge	Furn., countertops prior to postformer	Automatic single and double-sided
Hot Melt Glue Spreader	7	up to 7' wide	Hot melts, PUR	10 - 60 fpm	Top and Bottom	Wood, metal, foam, honeycomb, hardboard, HPL	Individually heated rolls with precise temperature control of adhesive.
Euroform Postformer	17	8' x 12'	Contact, PVA	Manual, custom or auto	Edge	Countertops, desks, millwork	Static Postforming
MiniForm Postformer	17	Varies	Contact, PVA	Varies	Edge	Countertops, office furn., millwork	Automatic Single or Double-sided.
Standardform Postformer	17	Varies	Contact, PVA	18-30 fpm	Edge	Inmediate volume kitchen countertops, office furniture, etc.	
Ultraform Postformer	17	Varies	Contact, PVA	18-50 fpm	Edge	Large volume kitchen counter-tops, office furniture, etc.	Single or double-sided; pre-trim with PVA spray system
AC3112/20/25 Coving machines	17	3' x 12' Part Size Manual to Automatic	Solvent & Water Contact, PVA	5-40 fpm	Single Surface	Forming a backsplash	Inside radius forming
GS 200/300 Glue Spreader	14	4' - 5'	PVA, urea resin	Varies	Total	Laminating	Feed-through
PC 140/160 Panel Cleaner	13, 14, 16, 18	4' x 5' and custom	N/A	15-75 fpm	Double-sided	Brush cleaning of panels	Dual drive roller sets, slip clutch
GS 300/400 Glue Spreader	13, 14	4' x 5' and custom	PVA, Urea	16-82 fpm	Single, double sided	Panel laminating	Durable, versatile, easy to change-out rolls
RC 400 Roll Coater	13, 14	4' x 5' and custom	Urethane epoxy	16-82 fpm	Single, double sided	Temperaturecontrolled applications	All roller sets "open" for cleaning
PR 1400/1700 Pinch Roller	17, 18, 27, 31	4' x 5' and custom	Solvent, watercontact, PVA	15-60 fpm	Cold pinch adhesives	Flat panel laminating	Both rolls are driven, large diameter rolls
RP3130/70 Roller Press	17, 18, 27, 31	4' x 5' and custom	PVA	10-30 fpm	Hot pinch adhesives	Flat panel laminating	Industrial, high volume, 1-piece flow system
CL 1400/1400A	17, 18, 27, 31	4' x 5' and Special	PVA	15-30 fpm	Single-sided laminating	Countertop laminating	High efficiency, PVA laminating for countertops
ORMA-Midwest Presses	22, 24, 25, 27, 28, 31	4'; 5' wide	PVA	Varies	Total	Sheet lamination	Manual or automatic
ORMA-Midwest PM/CA-Air 2514/3014	25, 29	4' x 8', 4' x 10' and custom	Polyurethane	20-30 cycles/hr	Single surface	Doors & parts, 3D laminating	Positive pressure
GRECO Mfg. VP4085, VP4105, VP4125	27, 29	4' x 8', 4' x 10', 4' x 12'	Polyurethane	15-25 cycles/hr	Single surface	3D laminating horizontal parts, doors	Vacuum

Mikron Woodworking Machinery, 1558 Hwy. 60, Renfrew, ON K7V 3Z6 Canada (800) 496-4589 www.mikronmachinery.com

Elliptical Radius Rack	22, 27, 29, 33	Any	Any			Lam. curved mouldings & jambs	Air cylinder clamping, easy setup
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Newman Machine Co., 507 Jackson St., P.O. Box 5467 Greensboro, NC 27435 (336) 273-8261 www.newmanwhitney.com

Hot, cold, hydraulic press	Hydraulic	Built to customer spec.	Customer preference	Customer preference		Varied	
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Nordson Corp. 11475 Lakefield Drive, Duluth, GA 30097-1511 (800) 683-2314 www.nordson.com

DuraBlue Adhesive Melt.	5, 6, 7, 11	14-297 lbs/hr	Thermoplastics	Automatic and Manual	Variable	Vinyl, fabric, paper, edgeband.	Gear pump
FoamMelt Applicators	5, 6, 7, 11	15-125 lbs./hr.	Thermoplastics;	Automatic and Manual	Variable	Same as above	Foamed adhesive, grid melter.
EB60V Edgebanding Gun	4, 6	Various	Thermoplastics; PURs, Sealants	Automatic and Manual	Variable	Same as above	Manual adjust.
H-20, H-200, CF-200, AD31, AD41 guns	6, 7, 15	Single & multiple modules	Thermoplastics; PURs, Sealants	Automatic and Manual	Variable	Same as above	Extrusion, spray & spiral patterns
PW adjustable profilewrapping slot nozzles	6, 27	Various	Thermoplastics; PURs	Automatic and Manual	Variable	Same as above	Extrusion
VersaBlue Melters	5, 6, 7, 11	40-227 lbs/hr	Thermoplastics	Automatic & manual	Variable	Vinyl, fabric, paper, edgebanding, other	Spur gear pump
AltaBlue TT Melters	5, 6, 7, 11	14-220 lbs/hr	Thermoplastics	Automatic & manual	Variable	Vinyl, fabric, paper, edgebanding	Spur gear pump
DuraPail and VersaPail Bulk Melters	5, 7, 11, 27	5 gal.	Thermoplastics, PUR, sealants	Automatic & manual	Variable	Vinyl, fabric, paper, edgebanding, other	Gear or gerotor pump
Duradrum and VersaDrum Bulk Melters	5, 7, 11, 27	55 gal.	Thermoplastics, PUR, sealants	Automatic	Variable	Vinyl, fabric, paper, edgebanding, other	Gear pump
PF 60 V Post Forming Slot Gun	4, 6, 7	Various	Thermoplastics, PUR	Automatic & Manual	Variable	Vinyl, fabric, paper, edgebanding, other.	Extrusion
PURBlue 4 Melters	4, 5, 7, 11	1-4kg foil-encased slugs	PUR	Automatic & Manual	Variable	Vinyl, fabric, paper, edgebandin	gSpur gear pump

PRODUCT TYPE CODE:

Gluing Equipment 1. Applicators ConveyORIZED 2. Clamp Carriers 3. Dovetail & Dowel Gluers	4. Edge Gluers 5. Electronic Gluing Equip. 6. Guns	7. Hot Melt Applicators 8. Jointers 9. Mixers	10. Pots 11. Pumps & Tanks 12. Scarf Gluers	13. Spreaders/Portable 14. Spreaders/Roll 15. Other
Laminating Mach. 16. Film Laminators	17. Postforming Machines	18. Roll Laminating Systems		
Presses 19. Air 20. Air Bag 21. Air Hose	22. Cold Plate 23. Embossing 24. Hot Plate	25. Hydraulic 26. Laboratory 27. Laminating	28. Low Pressure Laminating 29. Molding/Membrane 30. Prepresses	31. Rotary 32. Shuttle 33. Other

GLUING & PRESSING

GLUING, LAMINATING MACHINES & PRESSES CHART

Product Name	Product Type (See Codes Below)	Size/Capacity (Range)	Adhesive Type	Feed Speeds	Coverage	Uses	Characteristics (Other comments)
PAM Fastening Technology Inc., P.O. Box 669063, Charlotte, NC 28266 (704) 394-3141 www.pamfast.com							
PAM 190, 220	5, 6, 7	1/2 x 10	Hot melt	2#/hr., 3#/hr.	Bead	Hand held	Multi purpose. Variable temp.
PAM 700	5, 6, 7, 11	1-3/4 x 2	Hot melt	5#/hr., 6#/hr.	Bead	Hand held	Electronic temp. control, air powered.
PAM 700ES, 700S	5, 6, 7, 11	1-3/4 x 2	Hot melt	5#/hr., 6#/hr.	Spray	Hand held	Hot Melt Spray.
PAM 700K, 700KS	5, 6, 7, 11	310 ml tube	Thermoset hot melt	5#/hr.	Bead	Hand held	Thermoset glue line.
Quality VAKuum Products Inc., 74 Apsley St., Hudson, MA 01749 (800) 547-5484 www.qualityvak.com							
VAK Pumps	33 (vacuum bag)	1800 lbs/sq ft	Any			Veneering	Low cost, fast, manual veneering
VAK Matic	33 (vacuum bag)	1800 lbs/sq ft	Any			Veneering	Low cost, automatic veneering
Vacuum Bag Press	27, 28, 29 Vacuum	27" - 80": wide 4' -50' length	Any			Veneering, curved & flat pieces. Bent laminations	Industrial & Pro Systems. Any size bag available up to 12' and 80'.
Vacuum Clamp	Vacuum clamp	Up to 1800 lbs/sq. ft.				Template routing, etc.	Unobstructed clamping fast
Vacuum Pumps	11	10 cfm 3/4 hp 5 cfm, 1/3 hp				Vacuum bag veneering General vacuum use	Rotary vane
Vacuum Pumps, Air-Powered	11	15 cfm 10 cfm, 5 cfm, 3.2 cfm, 1.8 cfm, 20 cfm	Any			Vacuum bag veneering vacuum clamping	High reliability, low cost All vacuum applications
RP Fletcher Machine Co., 4305 E. U.S. Hwy. 64, Lexington, NC 27292 (800) 438-1054 www.fletcher-machine.com							
FM-82	16	12" - 60"		0-22 fpm	1 side	Continuous roll foil	For panels, doors. Continuous belt fed
RfsProtech, Ogden Group, 1320 Industrial Drive, Matthews, NC 28105 (704) 845-2785 www.ogden-group.com							
RFS Generators	5	3Kw-200 Kw				Multi-purpose	RF generators for any application
RFS SL Series	4, 5, 19	36" x 48"-36" x 60"	UF, RF, PVA			Edge gluing	Entry level RF gluer for growing shops.
RFS EG Series	4, 5, 19, 25	30" x 60"-60" x 168"	UF, RF, PVA			Edge & face gluing	Rugged, dependable, general purpose edge gluers
RFS SB Series	4, 5, 19, 25	50" x 100"-60" x 240"	UF, RF, PVA			Edge gluing	Heavy duty slat bed thru-fed gluers
RFS AS Series	4, 5, 19, 25	36 x 48"-60" x 168"	UF, RF, PVA			Banding & assembly	4-way pressure clamp with RF curing for solid wood edgebanding
RFS CG Series	4, 5, 19, 25	36 x 48"-60" x 168"	UF, RF, PVA			Continuous infeed & cutting to size of multiple wood panels	Continuous infeed, step gluing of panels with hydraulic edge pressure
RFS GS Series	1, 13, 14	Any	UF, RF, PVA	Varies	Varies	Glue spreader	Tabletop & conveyORIZED spreaders
RFS CPP Series	5, 25, 29	24" x 36"-72" x 120"	UF, RF, PVA			Curved plywood & particleboard	Heavy duty curved plywood & PB presses
RFS CP Series	22, 25, 27	1-8 sections	Any			Cold press solid wood & lam.	Single or multi-section cold presses
RFS Custom	5	Any	Any			Any	Custom RF presses, clamps, lines
Riebling Machinery, 1511 Rte. 22, Ste. 309, Brewster, NY 10509 (845) 915-0058 www.riebling.com							
OTT Presses	14, 22, 24, 25, 27, 30	4' x 8' to 7' x 20'	Urea, PVA	1 cycle per minute		Laminating surfaces to chipboard, hardwood particleboard, etc.	
SATA Spray Equipment, 1 Sata Drive, Spring Valley, MN 55975 (800) 533-8016 www.satausa.com							
SATAjet 1000 KD	Guns	1.6 and 2.0 nzl set				Contact adhesive	
Dan-Am pressure tank	Pots	2.5 qt; 2.5, 5 and 10 gal.				Fluid delivery	
Shaw-Almex USA Inc., 4045 Five Forks Trickum Rd., Ste.B8-303, Lilburn, GA 30047 (404) 294-0574 www.almex-online.com							
ALMEX	19, 26, 27, 29	4' x 8' to	Various	Variable		Veneer and vinyl overlays on	Simplicity in operation and maintain-
Thermolaminating		4' x 9'				a 3D solid mate of MDF, HDF,	ance. 100 psi capacity with no
Membrane Press		Custom				PB, wood, plastic or metal	hydraulics. Short cycle time
ALMEX KD	19, 26, 27, 29	4' x 8' to	Various	Variable			Capable of changing w/in seconds from
One Touch Press		4' x 9', Custom					flat pressing to 3D pressing
ALMEX ThermoFormer	19, 26, 27, 29	4' x 8'; 4' x 10'; 4' x 12'	Various	Variable		3D lamination of thermofoils PVC and vinyl films	Membraneless, with infra-red heat. Entry-level price.
ALMEX SmartPin Press							Model TL7-59-114 SP w/auto pin system.

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9. Mixers

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12. Scarf Gluers

13. Spreaders/Portable
14. Spreaders/Roll
15. Other

Laminating Mach.

16. Film Laminators

17. Postforming Machines

18. Roll Laminating Systems

Presses

19. Air
20. Air Bag
21. Air Hose

22. Cold Plate
23. Embossing
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28. Low Pressure Laminating
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30. Prepresses

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32. Shuttle
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GLUING & PRESSING

GLUING, LAMINATING MACHINES & PRESSES CHART

Product Name	Product Type (See Codes Below)	Size/Capacity (Range)	Adhesive Type	Feed Speeds	Coverage	Uses	Characteristics (Other comments)
Stiles Machinery Inc., 3965 44th St. S.E., Grand Rapids, MI 49512 (616) 698-7500 www.stilesmachinery.com							
Burkle Glue Spreader Q-One	1	48" x 96" panel; stack height up to 2" max.	Water-based or solvent-based	Up to 18 fpm	Top and edge	Spraying glue prior to pressing of raised panel doors, cabinet components	Reciprocating spray system. Thru-feed conveyor w/paper overspray collection system. 2 glue lines, up to 4 spray guns
Falcioni Kleenspray	1	48" x 96" panel; stack height up to 2" max.	Water-based or solvent-based	Up to 13 fpm	Top and edge	Spraying glue prior to pressing of raised panel doors, cabinet components	Reciprocating spray system. Thru-feed conveyor w/paper overspray collection system. 2 glue lines, up to 4 spray guns
Friz PUM 120	18 prof. wrapper	Machine bed 5-1/4 meters, profiles 10-450mm wide	EVA Hotmelts	40m/min and up		Surface lamination & profile wrapping	Roller applicator. Coiled laminates, (i.e., paper, PVC, veneer & etc.)
Kuper ACR Crossrunner	15 cross splicer	32-110"	UF/PVA	16-22 joint/min		Veneers	Crossfeed splicer, wide range of width
Kuper ACR Speedstar	15 cross splicer	124"	UF/PVA	16-22 joint/min		Veneers	Crossfeed splicer
Kuper EMZ	15 end trimmer	110-150"	Glue thread	Variable		Veneers	End trimmer with glue thread reinforcement
Makor RiboSpray	1	48"x 96" panel; stack height up to 6" max.	Water-based or solvent-based	Variable	Top and edge	Spraying glue prior to pressing of raised panel doors, cabinet components	5-axis reciprocating spray system. Thru feed conveyor w/paper overspray collection system. Up to 3 glue lines, 5 guns
Wemhoner Eagle	29	1000 doors/shift	Polyurethane	5 min		3D lam. thermofoil & veneer	foil magazine, up to 2 auto. driven trays
Wemhoner Basic 1000 Plus	29	1000 doors/shift	Polyurethane	5 min		3D lamination of thermofoil	Variopin syst., auto cut & measure, 2 trays
Wemhoner Universal 2000	29	1500 doors/shift	Polyurethane	3 min		3D lamination of thermofoil	Variopin syst., auto cut & measure, 3 trays
Wemhoner Prof. 3000	29	2000 doors/shift	Polyurethane	2.5 min		3D lamination of thermofoil	Variopin syst., auto cut & measure, 5 trays
Tapes & Tools, P.O. Box 1195, High Point, NC 27261 (336) 884-5371 www.adwood.com							
Hand glue spreader	13, 14	5-1/2" & 7" spreaders	All type adhesives	Hand feed		Gluing panel surfaces and edges	Interchangeable rollers for various adhesive types
James L. Taylor Mfg. Co., 108 Parker Ave., Poughkeepsie, NY 12601 (800) 952-1320 or (845) 452-3780 www.jamestaylor.com							
Clamp carrier	2, 4	6 sec.-80 sec. 8-1/2"-16-1/2" wide	PVA	400-5000 bd. ft./shift		Face and edge gluing	Modular design, manual, automatic; pneumatic, hydraulic.
Auto Clamp Carrier ware.	2, 4	20-80 Sect. 8.5" to 16.5"	PVA	2000-3000 bd ft/shift		Face & edge gluing	Pneumatic, hydraulic, smart clamp soft-
Dual Auto. Carrier ware.	2, 4	60-80 Sect. 8.5", 10.5"	PVA	3000-8000 bd ft/shift		Edge gluing	Pneumatic, hydraulic, smart clamp soft-
Glue applicator	1, 14	16"-60", 13" & 20"	PVA; Urea; Resorcinol	75/min.	75 sq. ft. per min.	Face and edge gluing	Conveyorized; automatic.
Mix-Mizer#12,#30 & #140	9	12 gal./hr., 30 gal./hr.	Urea; Resorcinol; PVA		50 gph	Mix resin & catalyst	Automatic; continuous.
Automatic Pumps	11		PVA; Urea; Resorcinol			Pump PVA, urea, and resorcinol	Automatic.
Optisizer	15	4 quarter to 8 quarter		75' per min. 400-5000 bd. ft./shift		Sizing panels from random stock	Automatic.
Therm O Web Inc., 770 Glenn Ave., Wheeling, IL 60090 (800) 323-0799 www.thermoweb.com							
Therm OWeb Laminating Systems; S & LS Series available in 50" and 62", wide	7, 18, 27	1" to 62" wide unlimited length	Hot melt glue web in roll form. EVA/EMA co-polymer based thermoplastic	Up to 40 fpm 750-1,000+ faces/shift	100% consistent glue coverage	Melamine, HPL (all), papers, fabrics, backed veneers, hardboard, lauan, synthetics & metals	Bond is instant & ready for immediate fabrication. No clean-up required. Minimum labor required.
Tritec Associates Inc., 45714 Oakbrook Court, Unit 140, Sterling, VA 20166 (703) 904-7890 www.tritec.com							
Gannomat Injecta, glue injection for dowels	3,5,6		PVA				Electronic, dispenses measured glue shot.
Unique Machine & Tool Co., 4232 East Magnolia, Phoenix, AZ 85034 (602) 470-1911 www.uniquemachine.com							
Glue dispenser	1, 4, 13, 14	2"	PVA			Edge gluing 115/1/160 no air required	Portable roll on glue dispenser.
Vacuum Pressing Systems, 553 River Rd., Brunswick, ME 04011 (800)382-4109 or (207)725-0935 www.vacupress.com							
Vacuum Press	20, 29, 33- vacuum	4' x 8', 4' x 10', 4' x 12' 5' x 10', 4' x 4', 5' x 12'	PVA, urea resin, aliphatic resin, epoxy, resorcinol			Flat & curved panels	Presses veneer plus veneers & forms curved panels as well as performing certain types of moulding pressing Vacuum bag and frame type veneer press for flat and curved panels. The flexible vacuum bladder allows the press to conform to almost any shape.

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- 14. Spreaders/Roll
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Laminating Mach.

- 16. Film Laminators

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- 19. Air
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- 27. Laminating

- 28. Low Pressure Laminating
- 29. Molding/Membrane
- 30. Prepresses

- 31. Rotary
- 32. Shuttle
- 33. Other

GLUING & PRESSING

GLUING, LAMINATING MACHINES & PRESSES CHART

Product Name	Product Type (See Codes Below)	Size/Capacity (Range)	Adhesive Type	Feed Speeds	Coverage	Uses	Characteristics (Other comments)
Veneer Systems Inc., 100 Rock River Drive, Ste. 104, Buffalo, NY 14207 (800) 825-0840 www.veneersystems.com							
Profile Press	20	36" x 72" to 55" x 135"	All	1-5 min. cycle		Press veneer on vinyl/paper to profiled cores	Double membrane available to press both sides simultaneously
Membrane Presses	Airbag membrane	36" x 72" to 27" x 54" 47" x 94"	Urea melamine	2-5 min. cycle		Millwork, furniture	Power source air only, low cost
COMAC profile wrapping equipment			PUR hotmelt glue (produces Type 1 glue bond)				COMAC offers slitting, roller lamination, roller coating and profile wrapping equipment.
Voorwood Co., 2350 Barney St., Anderson, CA 96007 (530) 365-3311 www.voorwood.com							
ar	15	Edges to 1-1/2" thick	Hot transfer foil	18 fpm	Edges	MDF, particleboard	Entry size, shapes and applies hot transfer foil to profile edge
L117	15	Edges to 1-1/2" thick	Hot transfer foil	Variable to 35 fpm	Edges	MDF, particleboard	High production, shapes, sands and applies hot transfer foil to profile edges. Handles complicated profiles.
L108	15	Edges to 1-1/2" thick	Hot transfer foil	Variable to 70 fpm	Edges	MDF, particleboard	High production, shapes, sands and applies hot transfer foil to profile edges. Handles complicated profiles.
L217 double-sided	15	Edges to 1-1/2" thick	Hot transfer foil	Variable	Edges	MDF, particleboard	High production, shapes, sands and applies hot transfer foil to profile edges. Handles complicated profiles.
L4X	16, 18	Parts to 4" wide	PVA	Variable to 150 fpm	4 sides	Lineal mouldings, furniture & cabinet parts. Low pressure laminating, vinyl, paper, veneer.	Patented quick-change profile wrapping system.
L8X	16, 18	Parts to 12" wide	PVA	Variable to 175 fpm	4 sides	Lineal mouldings, furniture & cabinet parts drawer sides. Low pressure laminating, vinyl, paper, veneer.	Patented quick-change profile wrapping system.
L-85	16, 18	Parts to 24" wide	Hot melt	12 fpm	Topside	Papers pre-coated, dry transfer foil.	Econ. unit for precut & embossed parts
L-86	16, 18	Parts to 36" wide	Hot melt	Variable to 50 fpm	Topside	Applies hot transfer foil to large MDF parts or multiples of sm. pts.	Dual application rollers, staged oven for long life, precleaner.
L-73 Contour Foiler	16, 18	Edges to 1-3/4" thick 18" to 72"	Hot transfer foil	to 12 fpm	360°	Edges, MDF Particleboard	Applies dry transfer foil to contoured edges of CNC shaped MDF parts; does inside and outside radius plus corner radius.
P78 Groove Foiler	15	1/2" to 1-1/2" thick 4" to 48" width	Hot transfer foil	Variable 8-35 fpm	3/8" dpx 1-1/2" wide groove/plough cut	MDF, particleboard, wood	Scores, shapes, sands and foils a single groove/plough to the desired profile all in one pass. Can be used for solid wood.
L79 End Finisher process.	15	1/4" to 1-1/2" thick 4" to 48" width	Hot transfer foil	Fixed 10.5 fpm	Up to 1-7/8" face width	MDF, particleboard, wood	Sizes/cuts to length, sands both ends and applies hot transfer foil in one pass Ideal for finishing the ends of trim mouldings, shutter parts, etc.
HML-12 Profile Wrapper	16, 18	Parts to 12" wide	Hot melt			Lineal mouldings, furniture and cabinet parts with vinyl, paper and veneers	Patented quick change cartridge for under 10 minute profile change.

PRODUCT TYPE CODE:

Gluing Equipment

1. Applicators ConveyORIZED
2. Clamp Carriers
3. Dovetail & Dowel Gluers

4. Edge Gluers
5. Electronic Gluing Equip.
6. Guns

7. Hot Melt Applicators
8. Jointers
9. Mixers

10. Pots
11. Pumps & Tanks
12. Scarf Gluers

13. Spreaders/Portable
14. Spreaders/Roll
15. Other

Laminating Mach.

16. Film Laminators

17. Postforming Machines

18. Roll Laminating Systems

Presses

19. Air
20. Air Bag
21. Air Hose

22. Cold Plate
23. Embossing
24. Hot Plate

25. Hydraulic
26. Laboratory
27. Laminating

28. Low Pressure Laminating
29. Molding/Membrane
30. Prepresses

31. Rotary
32. Shuttle
33. Other