

# Adhesive Application Equipment

Over 60 years  
in business  
specialising in ....

**Gluing Machines**  
**Edge Gluers**  
**Pressing Machines**  
**Adhesives**

*Sumbel*



# *Sumbel* - Single Roller Gluing Machines

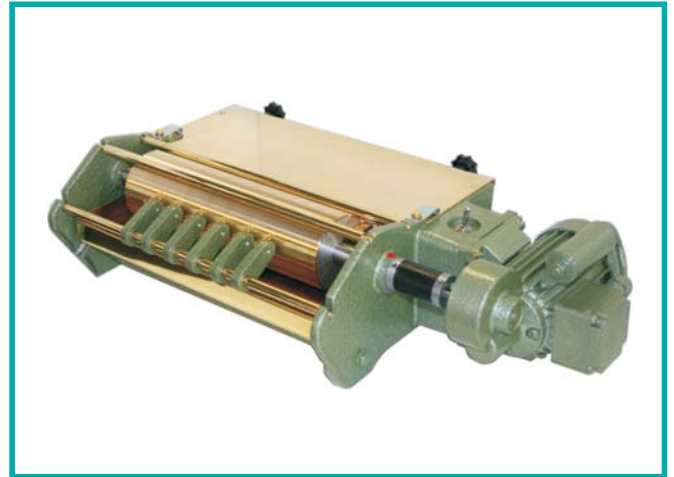
## Model ENANO

Single roller gluing machine for paper, labels etc.  
Motordrive 230 V. AC. or other voltages.

**Working size:** 150, 250, 350, 400 mm

### Options:

- additional pressure rollers for thin carton, filled envelopes etc.
- adjustable speed
- glue roller and glue tray in stainless steel.



## Model CORONA

Gluing Machine with automatic feeding of label etc.,  
adjustable speed motor drive 230 V. AC. or other  
voltages.

**Working size:** 150, 250, 350 mm

### Options:

- single label attachment
- additional attachment for extra long labels
- glue roller and trays in stainless steel



# *Sumbel* - Two Roller Gluing Machine

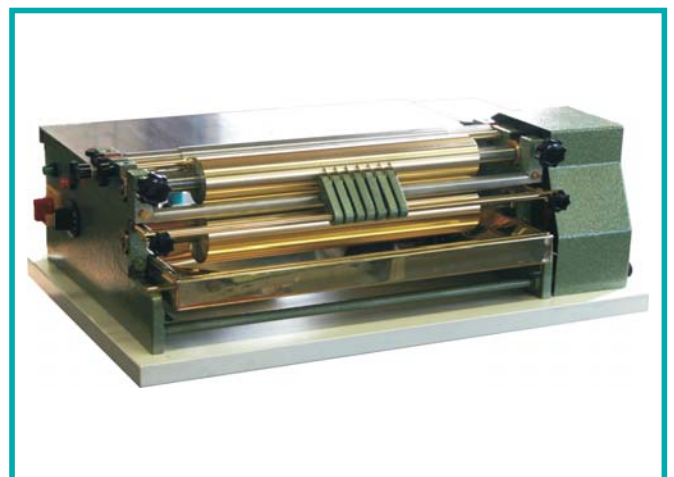
## Model ROLAND

Two roller gluing machine for cold and hot glue,  
adjustable speed, motor drive 230 V. AC.  
or 400 V. DC other voltages on request.

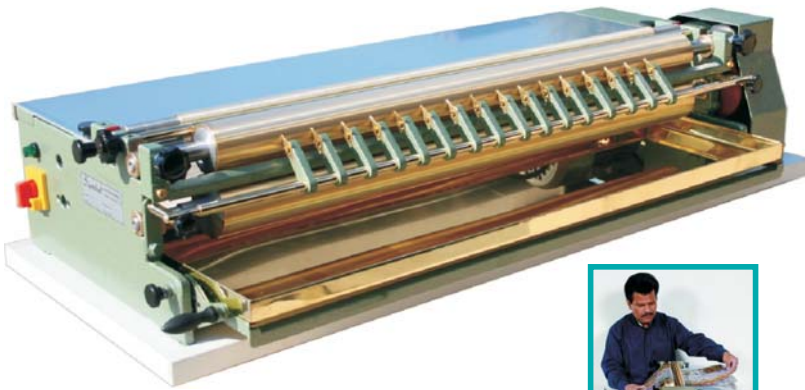
**Working size:** 200, 250, 350 mm

### Special- and additional attachments:

- hot glue attachment
- pressure bar attachment for cardboards etc.
- strip- and edge-gluing attachment
- glue rollers and glue tray in stainless steel
- glue circulation pump



# Sumbel - Two Roller Gluing Machine



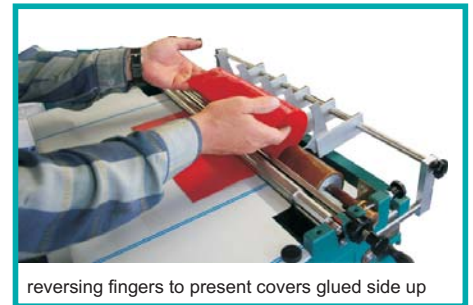
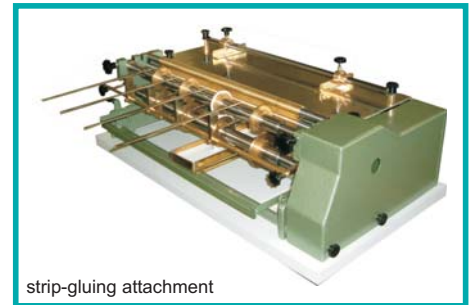
## Model HEROLD

Two roller gluing machine for cold and hot glue, adjustable speed, motor drive 230 V. AC. or 400 V. DC other voltages on request.

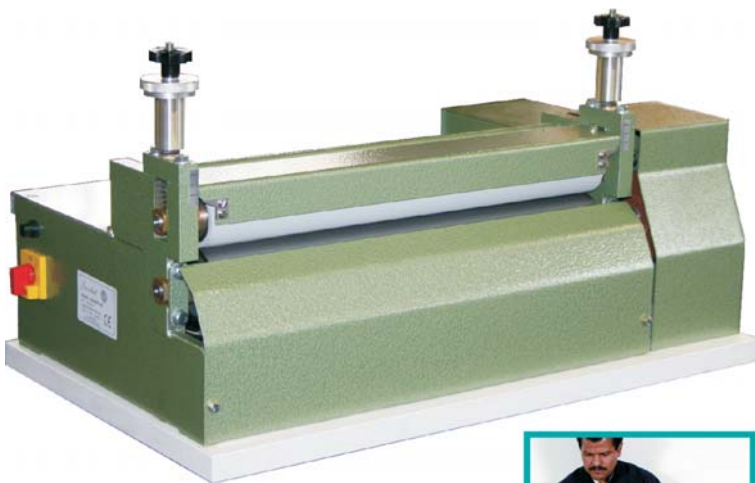
**Working size:** 500, 650, 800, 1000, 1200 mm

### Special- and additional attachments:

- hot glue attachment
- pressure bar attachment for cardboards etc.
- strip- and edge-gluing attachment
- creasing attachment
- glue rollers and glue tray in stainless steel
- glue circulation pump
- automatic suction feeder up to 480 mm



# Sumbel - Rotary Pressing Machine



## Model REGENT

Pressing Down Machines for high speed combining of glued materials such as paper to chipboard. Combined material thickness up to 25 mm, uniform pressure, motordrive 230 V. AC or DC or other voltages.

**Working size:** 500, 650, 800, 1050, 1200 mm

### Options:

- portable stand



# Sumbel - Top Side Gluing Machine



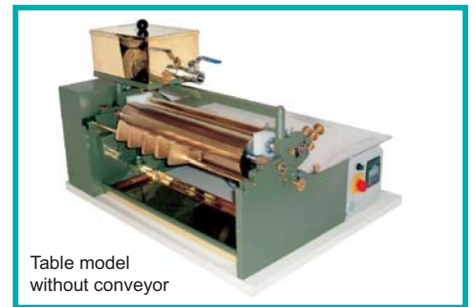
## Model SENATOR

Two roller gluing machine with topside gluing system and 3 m conveyor inclusive pressure bar attachment for carton etc. adjustable motor speed, motor drive 230 V. Ac or 400 V. DC

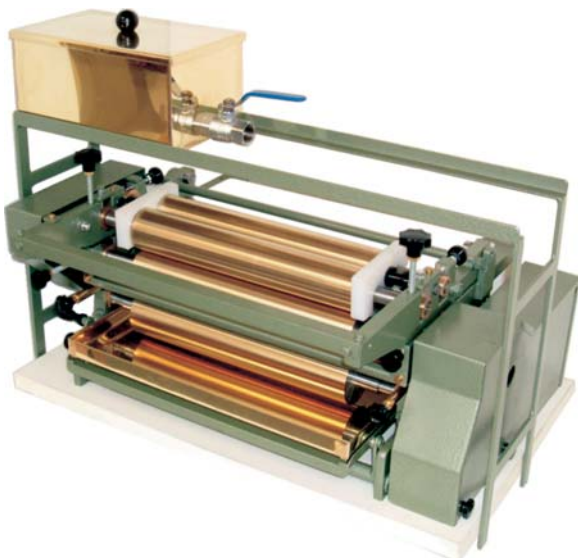
Working size: 400, 500, 650, 800, 1000, 1200 mm

### Options:

- table model without conveyor,
- hot glue processing
- vacuum conveyor
- glue rollers and glue tray in stainless steel,
- glue circulation pump,
- automatic suction feeder up 480 mm



# Sumbel - Double Side Gluing Machine



## Model COMET

Gluing Machine for double side full surface gluing of carton, card-board and plastic materials up to 10 mm thickness, adjustable speed, motor drive 230 V. AC. or 400 V. DC other voltages on request.

Working Sizes: 250, 350, 500, 650 mm

### Options:

- glue rollers and glue tray in stainless steel
- glue circulation system

# *Sumbel* - Case Making System

**Make your own hard cover for books!**

- 1. Gluing Machine to apply adhesive onto cover**
- 2. Alignment Table to place boards & spine onto cover**
- 3. Edge Turner folds over edges onto cover**

## **Model ENANO - Single Roller Gluing Machine**

Gluer applies a cold water based adhesive onto covers. Features glue control and variable speed. 220/230 V. 50/60 Hz.

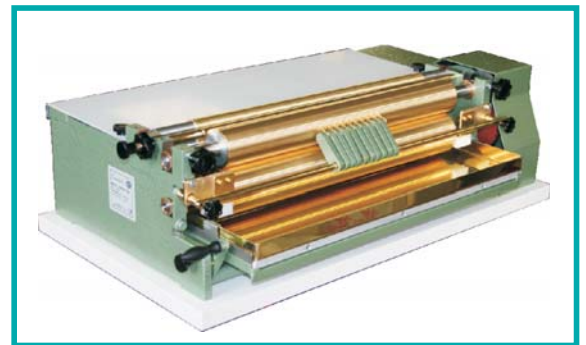
**Working sizes:** 150 , 250, 350, 400 mm



## **Model HEROLD - Two Roller Gluing Machine**

Gluer applies cold glue or hot animal glue onto covers. Features excellent glue control and variable speed. 220/230 V. 50/60 Hz.

**Working sizes:** 500, 650, 800, 1000, 1200 mm



## **Model GFAT - Alignment Table**

The Alignment Table features a tiltable table top, vacuum suction, adjustable spine width, three point alignment system and a center light. For books up to 300 mm x 350 mm. 220/230 V. 50/60 Hz.



## **Model GFET - Edge Turner**

Turns the edges of the book forming a neat seal. Animal glue requires 1 second compression time. Cold water based adhesive requires 2-3 seconds compression time.



# Sumbel - Edge Gluers

## Model PERKEO

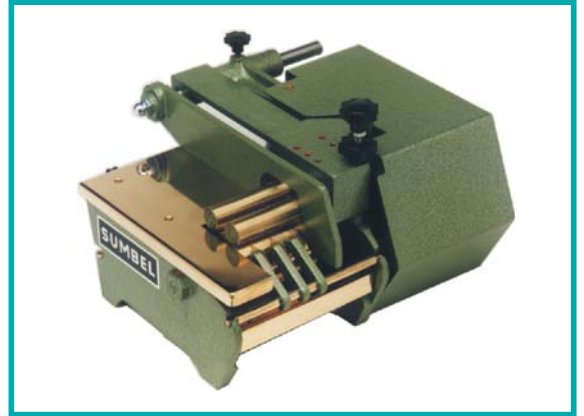
Single roller edge gluer for paper, cardboard, leather etc. adjustable working size from 2 mm upwards

Motordrive: 230 V. AC or other voltages.

**Working size:** 60, 90, 120, 150 mm

### Options:

- adjustable speed
- stainless steel rollers



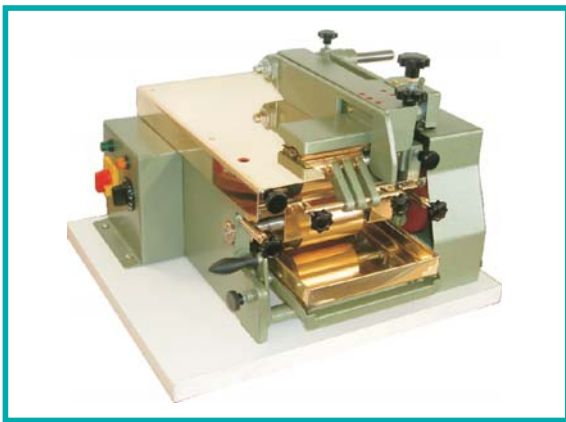
## Model CORONEL

Two roller edge gluer with adjustable speed, motor-drive 230 V. AC or other voltages, for paper, cardboard, leather etc. Adjustable working size from 2 mm upwards .

**Working size:** 60, 90, 120, 150 mm

### Options:

- Hot glue attachment
- stainless steel rollers
- special roller sizes



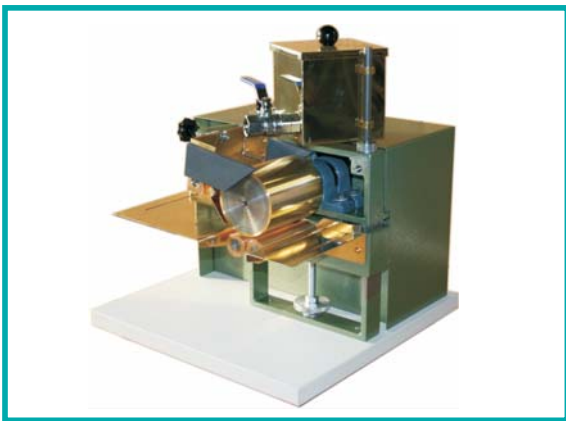
## Model MERCUR

Edge Gluer for top side glue application, cold glue, adjustable speed, motordrive 230 V. AC or other voltages. For paper, cardboard, leather etc. adjustable working size from 3 mm upwards

**Working size:** 60, 90, 120 mm

### Options:

- glueroller and glue tray in stainless steel
- larger roller sizes on request



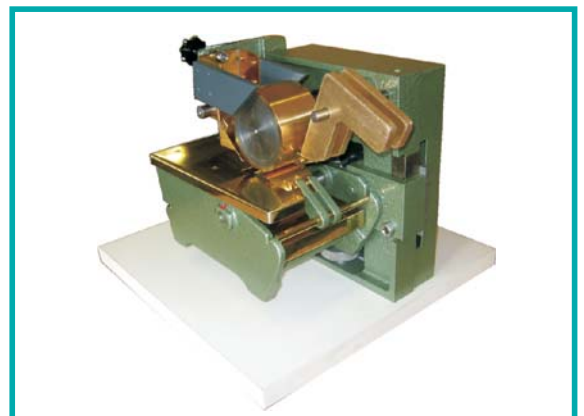
## Model ROTOR

Edge Gluer for double side glue application, cold glue, adjustable speed, motordrive 230 V. AC or other voltages. For paper, cardboard, leather etc. adjustable working size from 3 mm upwards

**Working size:** 60, 90 mm

### Options:

- glue roller and glue tray in stainless steel
- larger roller sizes on request





# Sumbel - Roll Coater for Hot Melt



## Model MELTCATOR

is a hot melt roll coater, to apply hotmelts onto materials over 1 mm thickness.

**Working size:** 300 mm / 500 mm

**Temperature Control:** up to 210 C°

**Motordrive:** 230 volts, 50/60 Hz

### Options:

- Table version
- Special working sizes
- Temperature controller with timer
- Pressure bar-attachment



# Sumbel - Conveyor Belt Press Machine



## Model BANDERA

Conveyor Belt Press Machine for smooth and fast pressing of folding boxes, cartons etc. Adjustable pressure of each of the 9 pressing stations, adjustable speed, motor drive .

**Motordrive:** 230 V. AC or other voltages

**Working size:** 500, 650, 800, 1050 mm

# Sumbel - Guide to Labeling Adhesives

Article	Type	Application	Materials	Relative Tack
GF 5	Dextrin	Labeling	Paper, cardboard	1
GF 55	Dextrin	Labeling	Paper, cardboard	2
GF 637U	Dextrin	Lamination	Paper, cardboard	3
GF 9	Resin	Labeling	treated plastics, glass, metal, cardboard	3
GF 779	Resin	Labeling	untreated plastics, glass, metal, cardboard	5
GF 4000	Resin	Lamination	Paper, cardboard, foil, cardboard	3
GF 6000	Resin	Lamination	Cardboard, paper, MDF	2
GF 8	Resin	Lamination	Cardboard, paper, MDF	3
GF 878	Resin	Lamination	Cardboard, paper, MDF	3
GF 92850	Resin	Lamination	Cardboard, paper	1
AG 650	Protein	Lamination	Plastic foils, cellophane-covered papers or coated surfaces	2

## Glue

A substance made from naturally occurring materials that bonds two substrates.

## Adhesive

A substance made from man-made materials that bonds two substrates.

## SUMBEL

offers glue and adhesives -including hot melts, protein and yelly glue for many applications.

1 = low, 3 = high

# Sumbel - Guide to Palletizing Adhesives

Article	Type	For Unitizing	Recommende Application Equipment
SKID-LOCK	Resin	Carton, Multiwall Paper Bags	Multistripe, P.A.T, Skid-Lock Auto Applicator
SL-POLY	Resin	Plastic Bags, Shrink-Wrapped Items	P.A.T Sprayer, Skid-Lock Auto Applicator

These two guides serves as a recommendation only. Final suitable of the product must be determined by the user.

All of these glues and adhesives work well in our label gluing machinery and Skid-Lock Applicators.



If you have a gluing problem, contact SUMBEL first.

If we can't help you we will do our best to point you in the direction of someone who can



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in  
Germany**