2200 SERIES
CASE AND PACK SOLUTIONS GUIDE
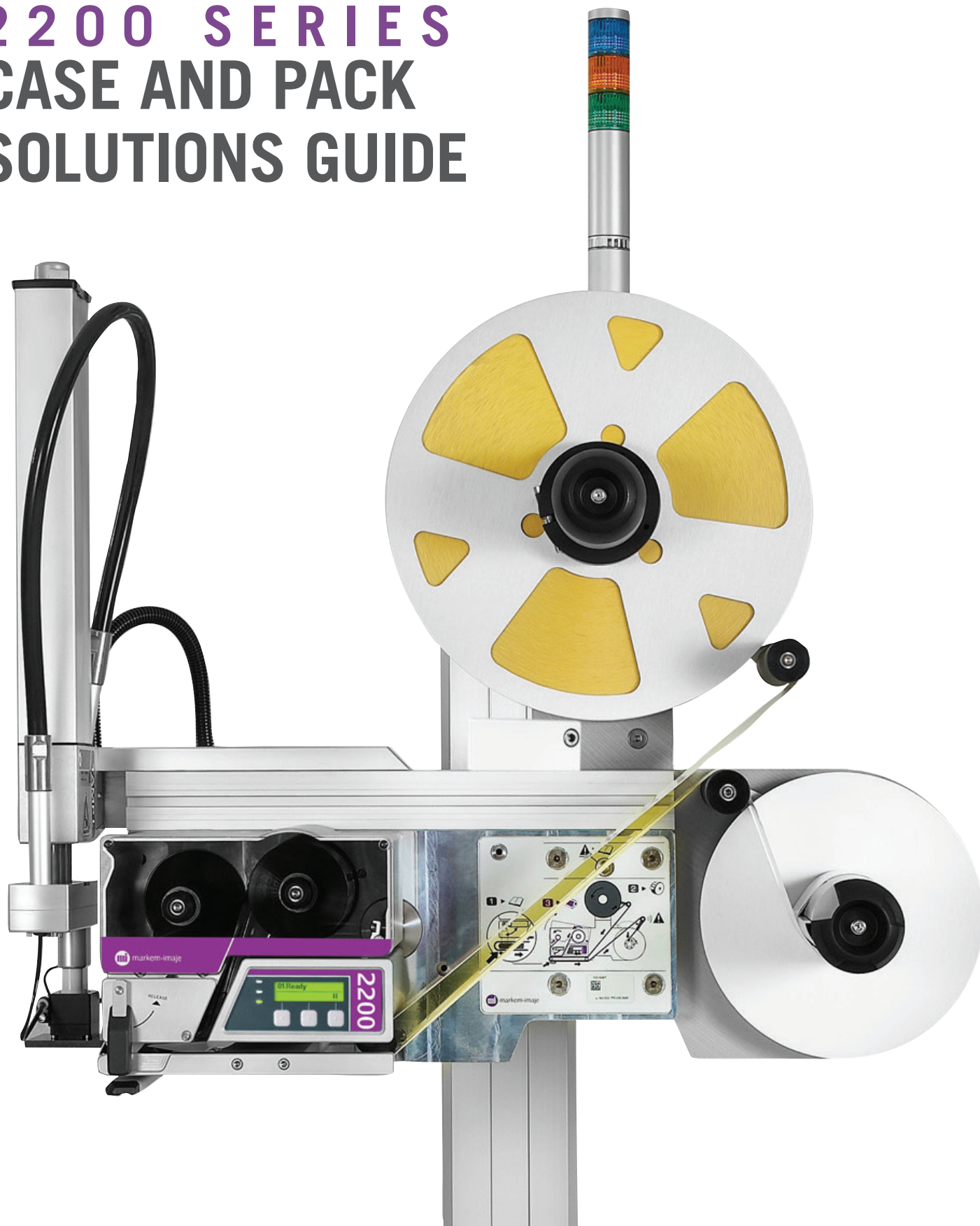
BOOST YOUR UPTIME ■ ■ ■

ADD UP TO 6 DAYS OF PRODUCTION PER YEAR

Quickly change materials and consumables in less than 40 seconds.

Synchronized media changes minimizes frequency of changes and maximizes uptime.

Fastest speeds, >140 ppm side apply, >90 ppm front of pack.

Consistent label management via optimized label path, automatic label tension and integrated label control, **prevents missing labels, jams and mess.**

MAINTENANCE FREE

Longer media lengths for extended operation, 560/660 or 800m.

No tools or maintenance items.

Change print head and roller in less than 60 seconds.

Markem-Imaje's unique, maintenance free print unit with **up to 24 month service intervals.**

OPERATOR FRIENDLY, CLEAN OPERATION

Easy consumable media path allows operators to **load label and ribbon without error.**
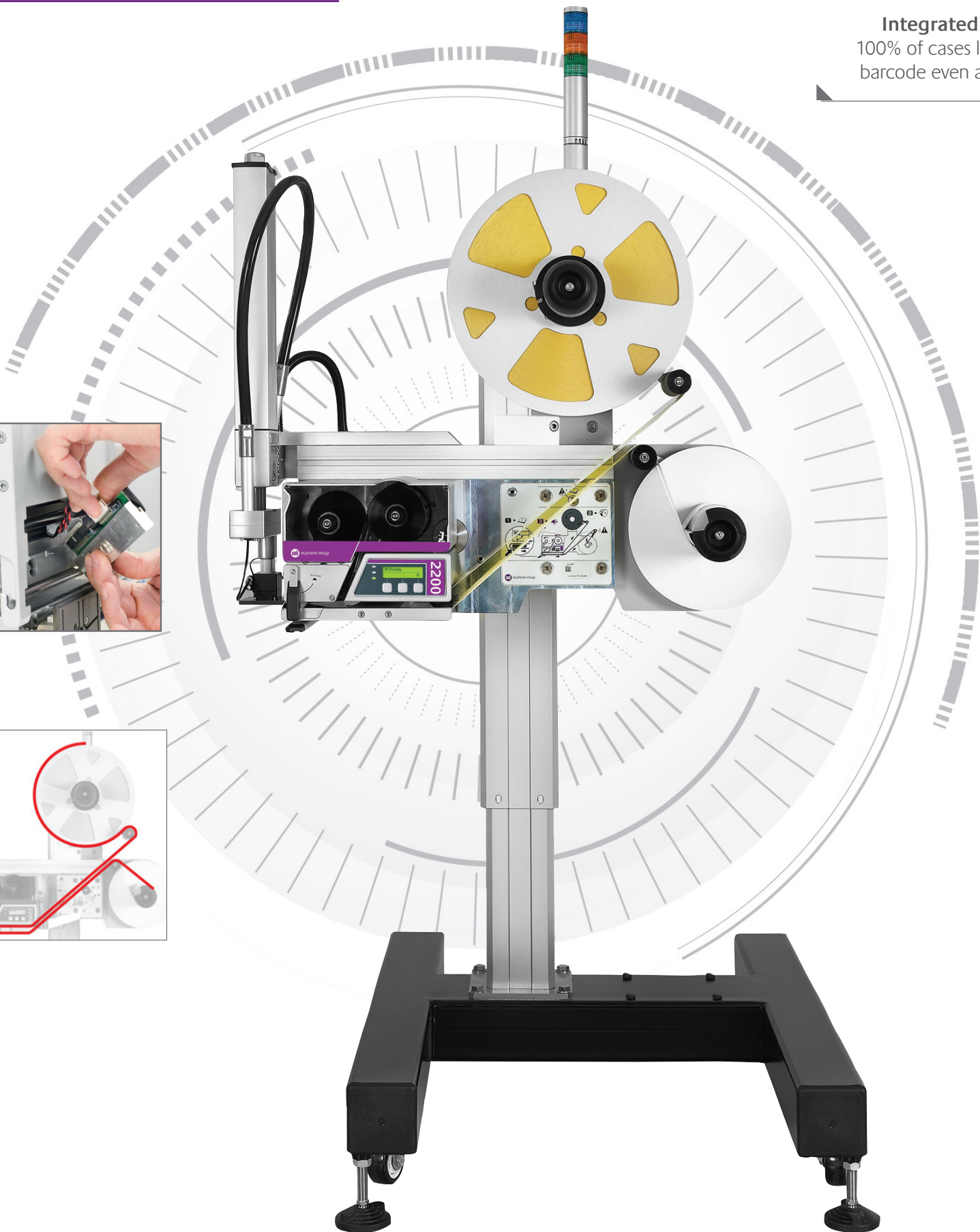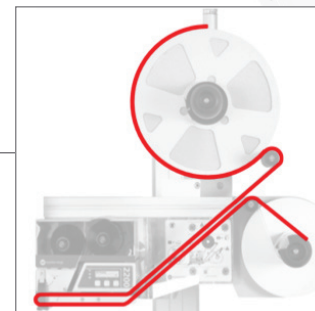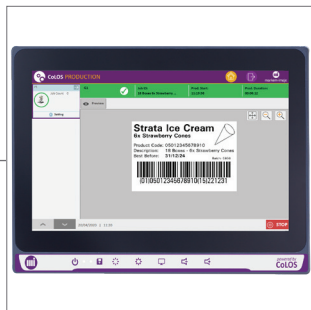
No operator adjustments required.

Competent operation with **less than 5 minutes of training.**

COLOR USER INTERFACE

Advanced UI for local interaction or remote secure database function**.**

- Easy three button operation

- Store all data with CoLOS® software

- Operate up to 4 machines

RETAIL COMPLIANCE

GS1 Compliant, ANSI grade A/B codes.

Integrated barcode scanner ensures that 100% of cases leave the factory with a readable barcode even at the highest application speed.

INVESTMENT PROTECTION

Wide range of applicators best suited for each application minimising the need for line changes and expensive modifications.

Easy to change to different applicator or printhead or printhead size in **less than 15 minutes.**

ENVIRONMENTALLY FRIENDLY

Power consumption below 35 watts in standby and 135 watts at maximum throughput. **95% recyclable parts.**

APPLICATOR	Tamp Blow L700	Tamp L700	Tamp Blow L450	Tamp L450	Tamp Blow S200	Tamp L250	Tamp Blow S65	Tamp S65	Blow	Corner Wrap	Enhanced Wipe
TOP	x	x	x	x	x	x	x	x	x	x	
SIDE	x	x	x	x	x	x	x	x	x		x
FRONT											x
DUAL											x
CORNER WRAP										x	x
APPLICATION RATE (ppm)	10–140	10–140	10–140	10–140	10–140	10–140	10–140	10–140	10–140	10–140	10–140
MIN. LABEL (mm)	40x55	40x55	40x55	40x55	40x20	40x55	40x20	40x20	40x40	55x200	40x23
MAX. LABEL (mm)	175x230	175x230	175x230	175x230	175x115	175x230	175x80	175x115	110x100	115x400	175x155
APPLY METHOD	Touch or Blow	Touch	Touch or Blow	Touch	Touch or Blow	Touch	Touch or Blow	Touch	Blow	Wipe	Wipe
SURFACE	Flat or Uneven	Flat	Flat or Uneven	Flat	Flat or Uneven	Flat	Flat or Uneven	Flat	Flat or Uneven	Flat	Flat

SIDE, FRONT, DUAL OR CORNER WRAP ● ● ●

ENHANCED WIPE

Wipe (chart: Products per minute vs Label Length, curves labelled Side, Front, Dual)

- Easily configurable to apply labels in more than one location on one pack
- Apply a single label on the side or front or two labels on one pack (side and front), from a single applicator
- Can be mounted left or right and also from above inline with the conveyor
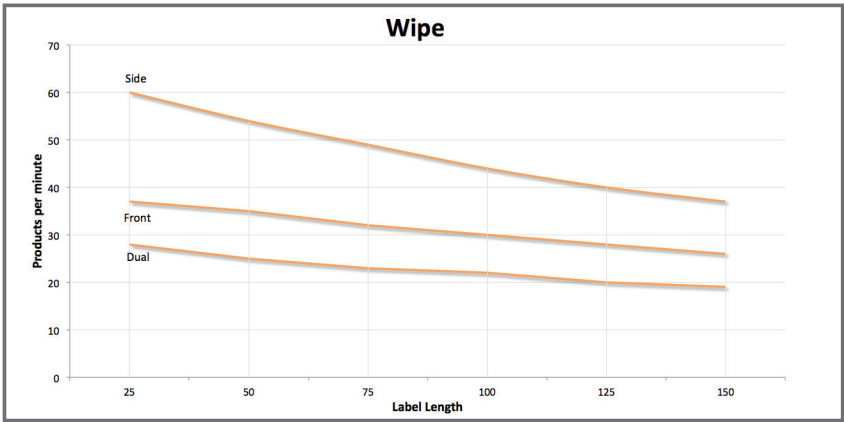
- Head options: Configurable for 2", 4" or 6"
- Application distance: 50 to 230 mm
- Label width: 40 mm to 175 mm
- Label length: 23 mm to 155 mm
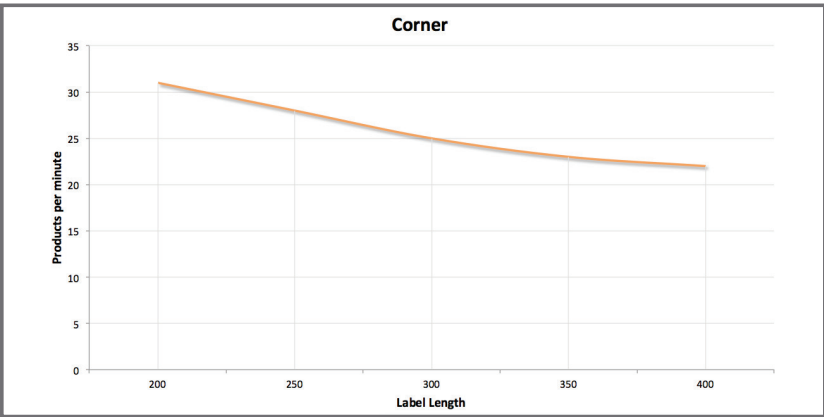- Application speed: up to 60 ppm
- Label accuracy: +/- 1 mm

CORNER WRAP ● ● ●

Corner (chart: Products per minute vs Label Length)

- Single label wipe apply on equally adjacent faces of a moving case, providing a large print area for duplicated data, additional product or shipping data
- Enabling more label data on a single larger label such as language variants or the same data visible from two sides of the box

- Head options: Configurable for 4"
- Label width/height: 55 mm to 115 mm
- Label length: 200 mm to 400 mm
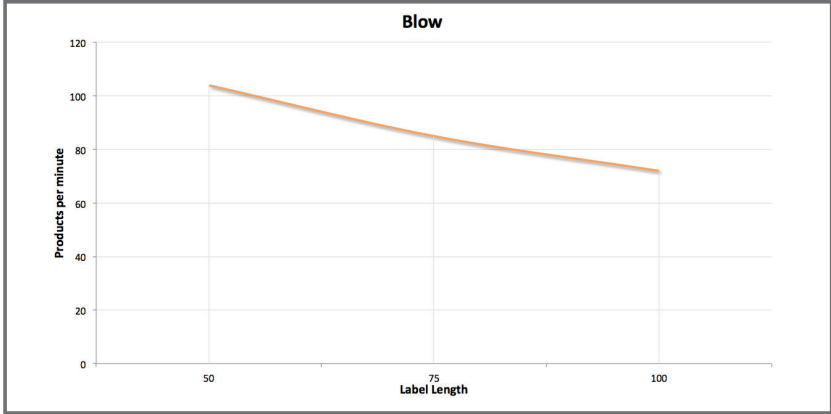- Minimum ideal product weight: 3kg
- Application speed: up to 30 ppm

BLOW

Blow

(Chart: Products per minute vs Label Length)

- Non-contact apply providing excellent application on flat or uneven surfaces
- Small-medium label applications
- Wide application distance
- Ideal for light or fragile products

- Head options: Configurable for 2" or 4"
- Application distance: 50 mm to 100 mm
- Label width: 40 mm to 110 mm
- Label length: 40 mm to 100 mm
- Application speed: Over 100 ppm

TAMP BLOW S65

Tamp Blow S65

(Chart: Products per minute vs Label length)
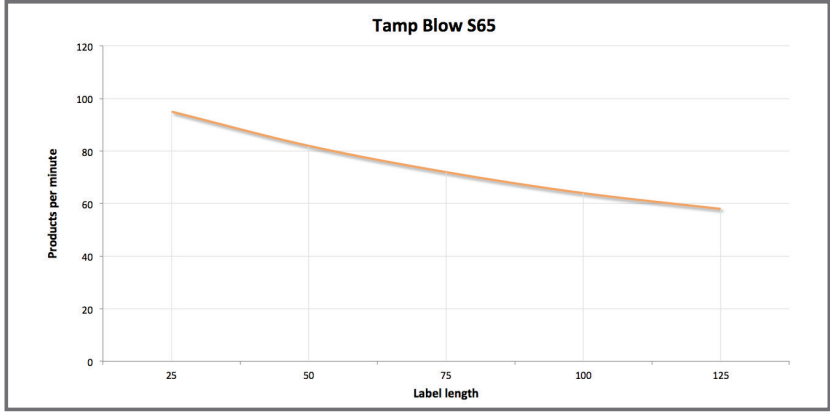
- High speed and good placement accuracy
- Application with no or minimal contact providing excellent application on fragile, flat or uneven surfaces
- Flat design allows low application on trays and cases
- Tamp apply with secondary blow application for no contact or secure label application
- Medium to small label applications
- Optional variable product distance detector

- Head options: Configurable for 2", 4" or 6"
- Application distance: Up to 57 mm
- Label accuracy: High, +/- 2 mm placement
- Label width: 40 mm to 175 mm
- Label length: 20 mm to 115 mm
- Application speed: Over 100 ppm

TAMP S65

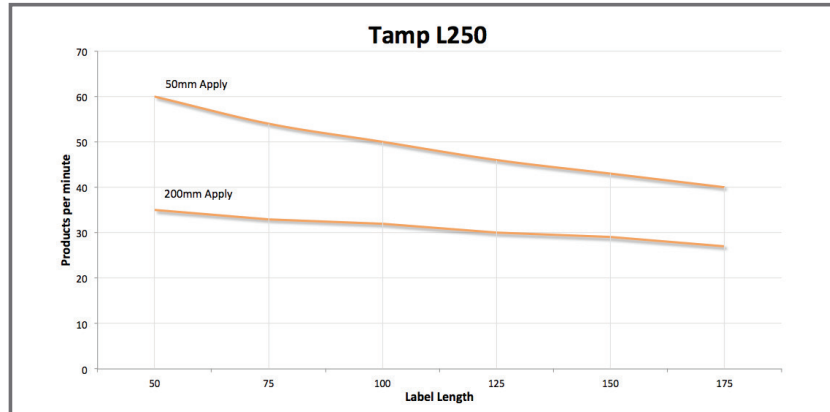**Tamp S65**

(Chart: Products per minute vs Label length)
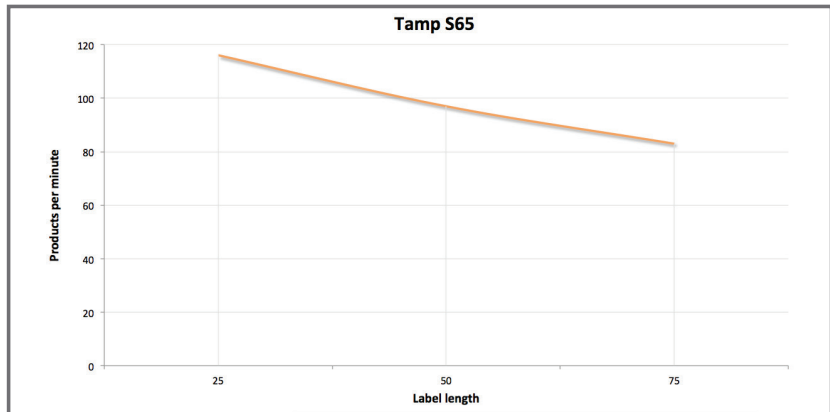
- High speed and high placement accuracy
- Contact apply providing excellent application on flat surfaces
- Small to medium label applications

- Head options: Configurable for 2", 4" or 6"
- Application distance: Up to 57 mm
- Label accuracy +/- 2 mm
- Label width: 40 mm to 175 mm
- Label length: 20 mm to 80 mm
- Application speed: Over 120 ppm

TAMP L250

Tamp L250

(Chart: Products per minute vs Label Length — 50mm Apply, 200mm Apply)
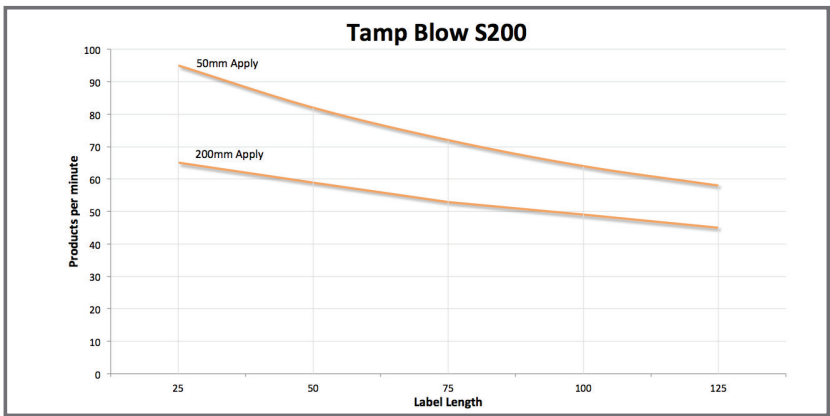
- General purpose contact apply providing excellent application on flat surfaces
- Small-medium label applications

- Head options: Configurable for 4" or 6"
- Application distance: From 40 to 250 mm
- High accuracy: +/-2 mm placement
- Label width: 40 mm to 175 mm
- Label length: 55 mm to 230 mm
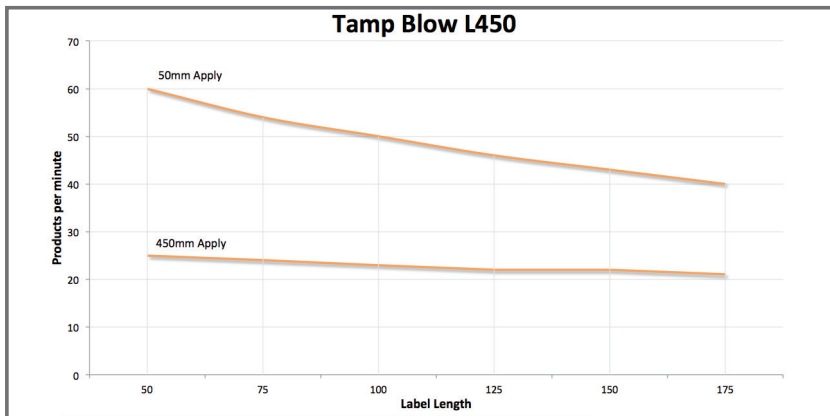- Application speed: Up to 35 ppm at full stroke

TAMP BLOW S200

Tamp Blow S200

- Application with no or minimal contact providing excellent application on fragile, flat, uneven or curved surfaces
- Flat design allows low application on trays and cases
- Tamp apply with secondary blow application for no contact or secure label application
- small to medium size label applications
- Optional variable product distance detector

- Head options: Configurable for 2", 4" or 6"
- Application distance: 40 to 200 mm with 0-20 mm additional blow
- High accuracy: +/-2 mm placement
- Label width: 40 mm to 175 mm
- Label length: 20 mm to 115 mm
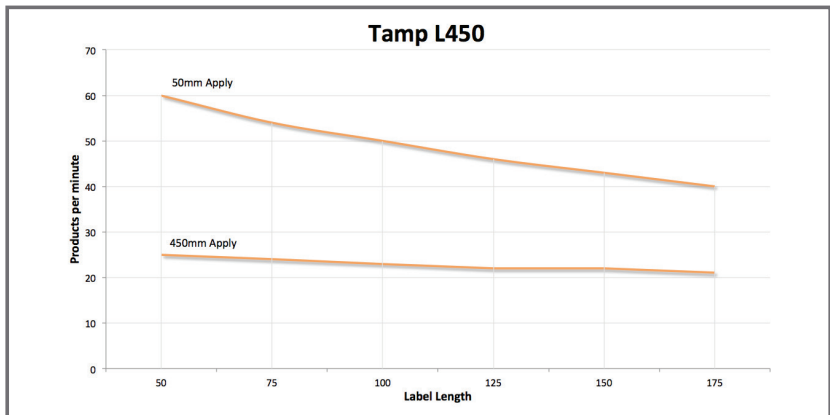- Application speed: Over 60 ppm at full stroke

TAMP BLOW L450

Tamp Blow L450

- Long reach non- contact apply providing excellent application on flat, uneven or curved surfaces
- Medium to large label applications
- Optional applicator mounted barcode scanner
- Minimal contact for fragile surfaces
- Assisted apply for secure application, especially for uneven surfaces

- Head options: Configurable for 4" or 6"
- Application distance: 40 to 450 mm with 0-20 mm additional blow
- Label width: 40 mm to 175 mm
- Label length: 55 mm to 230 mm
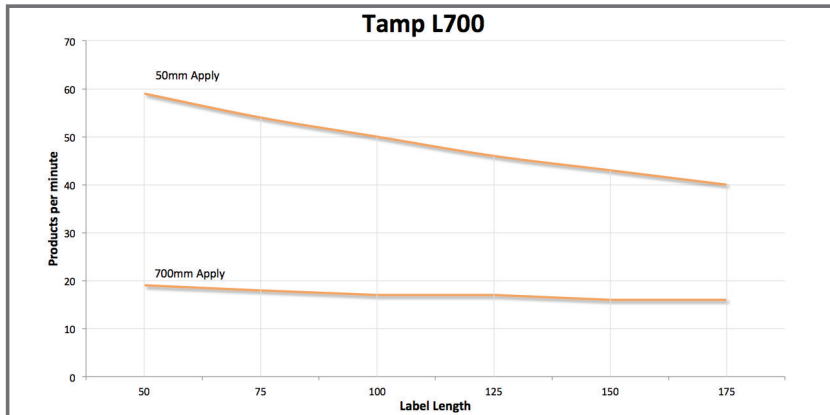- Application speed: Up to 25 ppm at full stroke

TAMP L450

Tamp L450

- Long reach contact apply providing excellent application on flat surfaces
- Medium to large label applications
- Optional applicator mounted barcode scanner

- Head options: Configurable for 4" or 6"
- Application distance: 40 to 450 mm
- Label width: 40 mm to 175 mm
- Label length: 55 mm to 230 mm
- Application speed: Up to 25 ppm at full stroke

TAMP L700

Tamp L700

- Long reach contact apply providing excellent application on flat surfaces
- Medium to large label applications
- Optional applicator mounted barcode scanner
- Minimal contact for fragile surfaces
- Assisted apply for secure application, especially for uneven surfaces

- Head options: Configurable for 4" or 6"
- Application distance: 40 to 700 mm
- Label width: 40 mm to 175 mm
- Label length: 55 mm to 230 mm
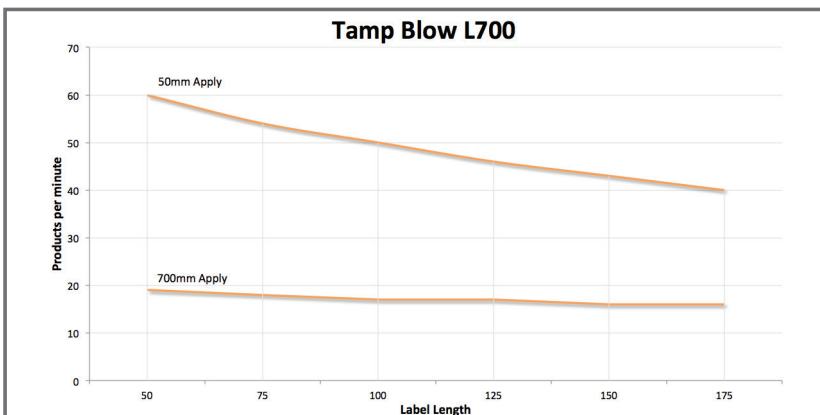- Application speed: Up to 20 ppm at full stroke

TAMP BLOW L700

Tamp Blow L700

- Long reach non- contact apply providing excellent application on flat, uneven or curved surfaces
- Medium to large label applications
- Optional applicator mounted barcode scanner

- Head options: Configurable for 4" or 6"
- Application distance: 40 to 700 mm with 0-20 mm additional blow
- Label width: 40 mm to 175 mm
- Label length: 55 mm to 230 mm
- Application speed: Up to 20 ppm at full stroke

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