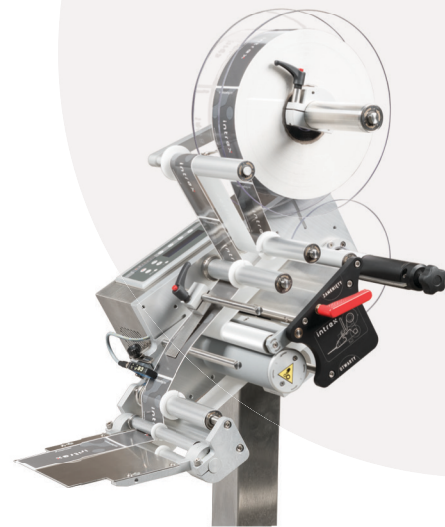


LABELLING HEADS-APPLICATORS

INTREX 100+ FEATURES:

- Width options: 90 or 160 mm
- Label feed speed up to 27 m/min
- Possibility of different language software (preprogrammed one language)
- Built-in control panel
- Up to 16 labelling recipes storage
- I/O communication ports (errors, speed encoders, printer signals, etc.)

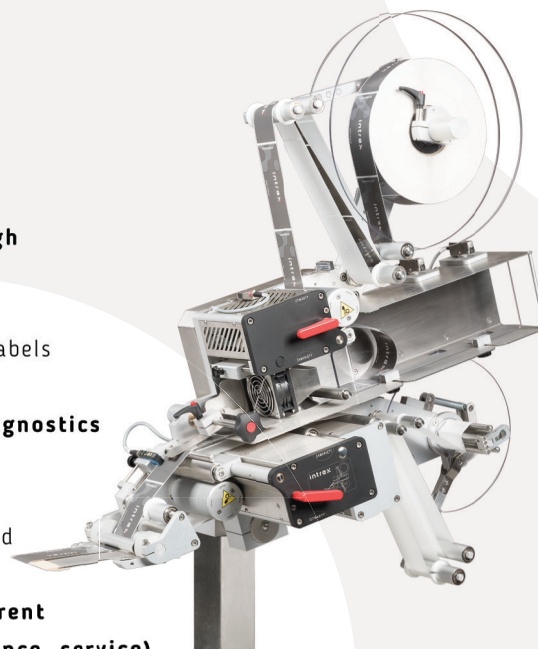


INTREX 200+ FEATURES:

- Width options: 90, 160 or 220 mm
- Label feed speed up to 75 m/min
- Multiple labelling option, 2 or more labels from one signal
- **Ethernet connection for remote diagnostics**
- Up to 100 labelling recipes storage,
- Different software languages
- I/O communication ports (errors, speed encoders, printer signals, etc.)
- **Password protected access to different settings levels (operator, maintenance, service)**
- **Modular construction allowing easy upgrades**

INTREX 300+ FEATURES:

- Width options: 90 or 160 mm
- Label feed speed up to 140 m/min
- **Redundant, non-stop set up for high speed lines**
- Servo motor main drive
- Multiple labelling option, 2 or more labels from one signal
- **Ethernet connection for remote diagnostics**
- Up to 100 labelling recipes storage
- Different software languages
- I/O communication ports (errors, speed encoders, printer signals, etc.)
- **Password protected access to different settings levels (operator, maintenance, service)**
- **External HMI to control one or more applicators**



The real maximum labelling speed depends on the label, capacity, type of the labelled product and the kind of application.
The label feeding precision depends on the label and the labelled product properties.

PARAMETER

LABELLING HEADS-APPLICATORS

	INTREX 100+	INTREX 200+	INTREX 300+
VERSIONS	Right, Left	Right, Left	Right, Left
MAX LABEL LINER WIDTH	90 mm 160 mm	90 mm 160 mm 220 mm	90 mm 160 mm
MAX LABEL ROLL DIAMETER	300 mm 500 mm (external unwinder)	300 mm 350 mm (optional) 500 mm (external unwinder)	400 mm 500 mm (optional)
LABELLING SPEED * :			
· UP TO 90 MM WIDTH	Up to 27 m/min	Up to 60 m/min 75 m/min (optional)	Up to 140 m/min
· UP TO 160 MM WIDTH	Up to 22 m/min	Up to 55 m/min 70 m/min (optional)	
· UP TO 200 MM WIDTH		Up to 45 m/min 60 m/min (optional)	
LABEL FEEDING PRECISION **	± 0,8 mm	± 0,4 mm	± 0,5 mm
LABEL SENSOR	Optical Ultrasonic (optional)	Optical Ultrasonic (optional)	Optical Ultrasonic (optional)
CONTROLLER	Built-in	Remote with 3,5" touch screen	Remote with 7" touch screen
MEMORY	16 recipes	100 recipes with alphanumeric names	100 recipes with alphanumeric names
CONFIGURABLE PARAMETERS	<ul style="list-style-type: none"> · Label positioning · 2 steps label feed · Speed: fixed or adaptive with encoder 	<ul style="list-style-type: none"> · Label positioning · 2 steps label feed · Speed: fixed or adaptive · Acceleration and deceleration ramps · Multiple labeling 2 or more labels · Compensation of missing labels on the liner 	<ul style="list-style-type: none"> · Label positioning · 2 steps label feed · Speed: fixed or adaptive · Acceleration and deceleration ramps · Multiple labeling 2 or more labels · Compensation of missing labels on the liner
DRIVE	Stepper motor	Stepper motor (optional stepper motor for used liner winder)	Servo motor and two stepper motors (labeler, unwinder, rewinder)
POWER SUPPLY	~230 VAC, 50 Hz	~230 VAC, 50 Hz	~400 VAC, 50 Hz

*The real maximum labelling speed depends on the label, capacity, type of the labelled product and the kind of application.

**The label feeding precision depends on the label and the labelled product properties.