

Self-adhesive labelling heads



Cicrespi self-adhesive labelling machines are designed and manufactured by Cicrespi Engineering, a Company of the Group in charge of the research and development of the ITS solutions for Identification, Trackability and Security of products and packaging, their manufacturing and automating.

Cosmos

Labelling machines for self-adhesive labels in reel.

Three versions, variable speed up to 28 m/min.

Standard model equipped with photocell for labels feeding, rigid labelling tongue, adaptor roller in rubber; photocell and deflecting reflector for reading of products.



Technical features

Operation	Electrical, stepper motor, 220V, 50-60 Hz
Speed	Variable up to 28 m/min
Set-up	On digital panel, with display
Control panel	External, in varnished steel
Protection rate	IP 54
Paper path width	120, 150, 200 mm
Label reel diameter	External 300 mm Internal 40/70 mm
Dimensions w x h x l	700 x 600 x 300 mm
Weight Kg	23 kg

Outfit

Standard models

Options according to application

sensors of labels feeding

photocell



ultrasonic sensors;
photoelectrical cell with optical fibre;
mechanical microswitch,
signalling lamp;
explosion proof pneumatic with valve change
and adjustable star device;
explosion proof with optical fibre with
dynamic teach.

labelling tongues

with rigid simple blade



articulated;
articulated with 90° front blade and top
corner;
articulated with 90° blade for top corner
application;
articulated with 90° for front and side corner
application;
articulated with 90° for corner application;
articulated with pneumatic cylinder with
signals management and PLC operation;
labelling blade for size change and adaptors
group.

adaptor rollers

in rubber



in knurled aluminium;
knurled multidisk rollers;
with articulated shaft;
with closed molecules red rubber;
brush.

sensors of products reading

photocell and deflecting reflector



photocell and deflecting reflector for
transparent products;
direct reading photocell with background
suppression;
optical fibre with dynamic teach;
explosion proof pneumatic microswitcher;
fluidic sensor for light products.

Optional devices upon request

Electronic checks

External alarm for end of labels, paper breaking, with orange intermittent lamp.

Acoustic three-colours lamp alarm.

Regressive or progressive strokes counter, stop programmable.

Encoder.

Check of label presence on one side; check of label presence on two sides.

Product ejector.

Check of barcode presence on label.

Scanner on board machine.

Scanner on sucking plate.

Scanner on board line.

Unwinders

Mechanical for 300 or 400 mm reels.

Double mechanical unwinder for easy reel interchange.

Double electrical unwinder for easy reel interchange.

Unwinder of backing paper with independent motor.

Equalizers for high scanning labelling machines.

Single electrical unwinder for 450 mm reels.

Two-reels double electrical unwinder for easier junction of labels.



Supporting brackets

Mounting bracket with ground feet, varnished metal, top labelling, X & Y adjustment.

Mounting bracket with ground feet, varnished metal, side labelling, X & Y adjustment.

Mounting bracket with ground feet, stainless steel, top labelling, X & Y adjustment.

Mounting bracket with ground feet, stainless steel, side labelling, X & Y adjustment.

Mounting bracket clamped to production lines, in chromium plated iron, vertical adjustment and anti-rotation key.

Support in anodised aluminium and stainless steel for lower labelling, adjustable by hand-wheel.

Mounting to adjust the inclination of the labelling heads in chromed iron and steel.

Slide to move the bracket crosswise.

Support bracket with varnished metal feet, for side labelling, X & Y adjustable with clamps.

Self-blocking wheels for brackets.

Conveyors

One band synthetic belt.

Two bands synthetic belt.

Same speed, two sections for bottom labelling.

Same speed, three sections for bottom labelling.

Three sections for bottom labelling with independent motors to deliver products.

Belt conveyors.

Chain conveyors.

Upper belt.

Motored roller centring device.

Endless screw.

Springed single belt separating device.

Double belt separating device.

Rotating tables for loading.

Rotating tables for collection

etc. any size and material.



Assisted Sale

"CICRESPI Assisted Sale" satisfies three main requirements:

1. to be close to the Customer with a number of operational units distributed on the territory;
2. to reassure the Customer on his commercial choice, by reducing any margin of error, always possible in any purchase or production, with a preventative advisory and project action;
3. to keep functioning, quality and reliability of the products unaltered during use and for all their life cycle.

Technical Service

CICRESPI provides advices and help for problems solving through its skilled technical staff, and ensures its services with a decentralized technical organization.

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