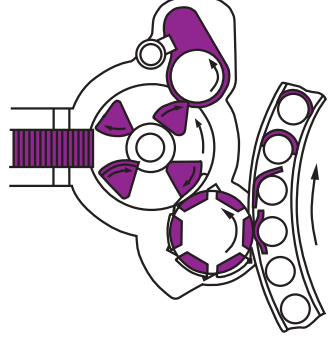


Innocket Roland

Roland 4/2 and 8/4 labellers for cylindrical and shaped containers

 **KHS** Anker



Roland 4/2 and 8/4 – for perfect labelling of cylindrical and shaped containers

for body, shoulder, back and necking labels and as seals and strips

How do the Roland 4/2 and 8/4 work?

A worm separates the containers before they are fed by an infeed star to the carousel. Labels are removed from the stationary label magazine by a thin film of glue applied to the glue pallet. A gripper drum picks up the glued labels and glues them at the precise location on the containers.

Brushes and rollers reliably fix the positions. The bottles are firmly clamped during the labelling process to ensure perfect labelling precision.

What advantages do the Roland 4/2 and 8/4 offer you?

— Precision alignment of all container shapes. Round containers can be aligned in the infeed star by means of a nose or notch. Shaped containers are aligned in the carousel by means of bottle platforms with sinking device

This enables you to apply labels to flat, oval, round, and rectangular containers exactly where your designer wants to have them

— The patented label magazine is stationary
Simple label replenishment during labeller operation

— The labelling station rests on a compound slide

Label positions can thus be easily and quickly corrected

— The flexible rotary plate control enables forward and backward rotation and subsequent changes

The most demanding of dressings can be applied to practically any container shape

— The rotary control cam is divided
You can process container shapes subsequently included in the program by simply changing cams

— The change parts have glue segments with dovetailed guide

Exact horizontal adjustment of the label position is possible





KHS Anker

__ Spring-loaded grippers with metal anvils in the gripper drum

Gentlest possible label treatment. No imprints on labels

__ Simple, quick exchange of change parts without tools

Trouble-free processing of various bottle and label sizes. Time-saving changeover. Flexible machine use

__ Bottle guiding elements made of durable plastic

Low-noise operation. Maintenance-free

__ Safety switches with emergency stop functions located at potentially dangerous positions

No damage caused by containers or broken glass

__ Frequency controlled, infinitely adjustable main drive

Automatic adaptation to required output ranges

__ Vibration-free, non-corrosive design.

Stainless steel and high-grade plastics

Long service life. High machine availability

__ Easily accessible smooth, stainless steel base plate

Easy cleaning

__ Permanently lubricated bearings used whenever possible

Next to no servicing effort and cost



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Which is the right Roland for you?



Technical specifications		Roland 4/2	Roland 8/4
Nominal capacity (bph)			
Body, shoulder	from	1,000	2,000
	to:	4,500	9,000
Back, neckring	from:	1,000	2,000
	to:	3,800	7,000
Label width [mm]	min.	25	25
	max.	140/190	140/190
Label height [mm]	min.	15	15
	max.	317	317
Labelling area above container bottom [mm]	from:	3	3
	to:	320	320
Container Ø or width [mm]	min.	40	40
	max.	120	120
Container height [mm]	min.	40	40
	max.	360	360
Conveyor belt height ± 50 mm		900	900
Number of bottle platforms in carousel		4	8
Graduate circle Ø [mm]		480	480
Pitch [mm]		377	188,5
Number of possible labelling stations		2	2
Number of positions in gripper drum		2	4
Number of positions in segment drum		2	4
Space requirements [mm]:	length:	3,400	3,400
	depth:	1,700	1,700
	height:	2,200	2,200
Worm length [mm]		490	490
Motor capacity [kW]		1.1+0.55	1.1+0.55
Compressed air per station		4 bar, 15 m³/h	4 bar, 15 m³/h
Weight [kg]		1,200	1,200
Coding possible (extra charge)		yes	yes
Explosion protection possible (extra charge)		yes	yes

The ratings are maximum values and depend on the container and label formats.



KHS Maschinen- und Anlagenbau AG
Werk KHS Anker

Ruwoldtweg 14
D-22309 Hamburg
Germany
Phone: ++49 40 89086-0
Fax: ++49 40 89086-37150
www.khs-anker.com
E-Mail: info@khs-anker.com

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