

KA100-SA

SEMI-AUTOMATIC KLIPPAKAN® APPLICATOR



The KA 100-SA KlippaPly is designed and manufactured in Australia to provide Brewers and Beverage Companies with a semi-automatic, compact, reliable machine to apply Klippakan multi-can clips to configurations of 4 or 6 pack cans.

KlippaPly is designed with both operator and maintenance staff in mind to ensure minimal operator intervention during operation and easy access for maintenance. We use locally available off the shelf parts should anything need to be replaced. The careful machine design ensures reliability and low maintenance operation. Changeovers between products are fast and seamless and tool-less where possible.

KlippaPly®

The KA100-SA applicator is designed to be placed alongside the customer's can filler out feed conveyor which acts as the feeder conveyor for the KA100-SA. The cans on the customer's conveyor are collated into a single row of 3 (6 packs) or 2 (4 packs). A pneumatic pusher automatically pushes the cans sideways onto the KlippaPly conveyor. When 2 rows have been transferred a second pneumatic pusher transfers the can cluster under the applicator head ready for the can clip to be applied. Being semi automatic, the clip is loaded by your operator.

Its fully welded stainless steel tube construction is designed to withstand the rigors of 24 hour manufacturing and ensure more uptime for customers. Built to Australian safety Standard AS/NZS 4024, fixed guards give staff the best protection and quick access to setup and the 2 handed control ensure the operator's hands are clear when the KlippaKan multi-can clip is applied.

KEY FEATURES

- › The applicator cylinder is height adjustable to allow different height cans to be processed through the applicator. It is also fitted with an interchangeable mandrel die to suit either 4 or 6 packs.
- › Klippakan KA100-SA is our semi automatic version so multi-can clips are manually loaded into the applicator die where spring loaded flaps hold it securely.
- › The unit is fitted with adjustable feet to enable it to be levelled despite imperfections or slope in the customer's floor, and to match the customer's conveyors.
- › Casters are available on request if the unit is to be regularly relocated.
- › The Electrical cabinets are attached to the main structure of the machine. The cabinet houses the PLC, electromechanical

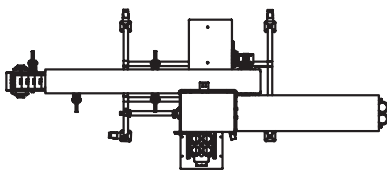
controls, contactors, overload cut outs, switches, safety relay, control and emergency buttons and selector buttons.

- › Safety access doors and fixed safety guarding are fitted to ensure the machine is safe, aesthetically presentable, and enabling an unhindered view of all operations.
- › If emergency stop is pressed, the safety relay will trip and stop all machine functions. The machine will only restart after the safety relay has been reset using the reset button.
- › The machine outputs a signal to upstream equipment to start that equipment or stop it in the event of a fault or if the machine has been manually stopped.
- › KlippaKan and KlippaPly are 100%

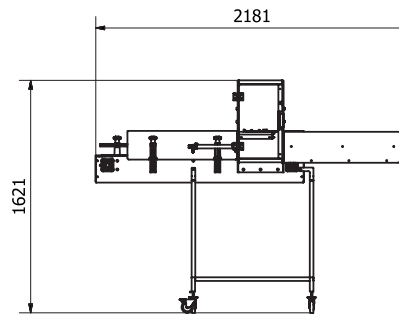
Australian made and owned

TECHNICAL DETAILS

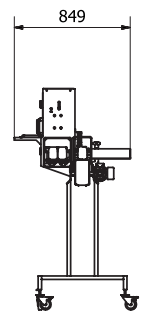
- › The machine is designed to comply with safety standard AS NZS 4024.11.2016
- › Height adjustable applicator die
- › Festo/SMC Pneumatics
- › All contact materials certified food safe
- › Polycarbonate Safety guarding
- › Omron Electronics and PLC
- › Interchangeable 4pk or 6pk tooling
- › 230v single phase mains voltage
- › Mains Frequency of 50Hz
- › Neutral and Earth present 6-7 Bar clean and dry compressed air to be supplied to the machine
- › Auxiliary Circuit voltage is 24v DC



Top View



Front view



End View

SERVICE & SUPPORT



As part of the commissioning process, training is given to your operators & engineers.



Telephone Support with an experienced member of our engineering team is available should you have any technical queries.



Our team of experienced engineers are available for onsite support if the need arises.



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