



PROUD

Innovative Dispensing Solutions

ABOUT US



Founded in 1967 by Sir Graeme Douglas, Douglas Pharmaceuticals Ltd is one of the fastest growing pharmaceutical companies in Oceania. Outstanding customer service and the highest manufacturing standards drive our success.

Domestically, Douglas launched an Automation Division in 2014 with the first semi-automated blister packing machine, the Alpaca. This machine has seen significant uptake and success. The subsequent successful launch of the EV54 Nano vial dispensing and Proud sachet dispensing machines has proven that automation is transforming the way dispensary operates in today's market.

yuyama

Yuyama was founded in 1964 in Osaka, Japan, and specialises in medical and pharmaceutical automation. Yuyama is the world's largest manufacturer of pharmacy automation equipment.

Driven by innovation, Yuyama machines have proven to be exceptionally reliable, user-friendly, fast and safe. Recognised for superior service, Yuyama is a market leader in the evolution of pharmacy automation.

Yuyama has worldwide operations in the USA, Japan, EU, Korea, China, Taiwan, and Saudi Arabia. Its US division has over 2200 machines dispensing medications daily.



Proud Sachet Dispensing Machine
COMPANY INFORMATION

INTRODUCING THE PROUD SACHET DISPENSING MACHINE



Product Overview

Douglas Automation presents, from Yuyama Japan, the Proud fully automated sachet dispensing machine.

The Proud offers your pharmacy improvements in time savings, labour costs and dispensing accuracies. The Proud's accuracy and world class safety profile ultimately means your pharmacy staff will have more time to spend delivering better health outcomes to your patients and care facilities.

The new Proud boasts multiple features including the fully automatic half cut tablet dispensing canisters, variable sachet sizes, peace of mind RFID combined barcode canister checking functionality allowing the remaking of sachets for prescription changes, automatic refill canister selection, and continuous dispensing through refilling without interrupting the packing process.

The Proud's advanced features and benefits, deliver to your pharmacy one of the world's most advanced dispensing robots.



Proud Sachet Dispensing Machine
PRODUCT OVERVIEW



Proud Sachet Dispensing Machine
SAFE & ACCURATE

Features

- DTA Mark
- Revolver Unit
- RFID Canister
- Refill Table
- Specialised Sachet Cutting

DTA Mark

A unique safety feature visually identifying all manual fills. Draws pharmacist / checker's attention to manual fills by printing a mark next to manual filled drugs on each sachet.

Revolver Unit

Yuyama's proprietary revolver unit is unique. It increases accuracy by collating pills before they are dispensed into sachets. This means potential errors can be avoided such as tablet bounce and breakages. This unique revolver unit monitors actual distribution of medicine and has a post-printing mechanism for sachet printing which is perfectly synchronized with the distributed medication. This means the print on the sachet is always based on accurate information.

RFID Canister

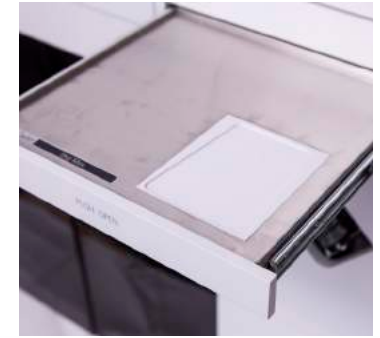
Each canister features advanced RFID technology enabling the machine to detect and dispense the correct medication from any position the canister is placed within the machine. The RFID chip enables safe and secure handling of the medication.

Refill Table

The Proud sachet dispensing machine provides intelligent functions that are appropriate for a next-generation tablet packaging system. The unique refill tray increases safety by reading both the medication barcode and canister RFID chip to match the correct drug to the correct canister during refilling.

Specialised Sachet Cutting

The Proud machine can dispense a continuous roll of patient sachet medications to be conveniently fed into the TabSight electronic sachet checking machine. It can also automatically cut the roll between each patient's medication to eliminate the risk of the wrong sachet being attached to another patient's medication roll.





Proud Sachet Dispensing Machine
EFFICIENT & USER FRIENDLY

EFFICIENT & USER FRIENDLY

Features

- Large / Small Canisters
- Half Cut Tablet Canisters
- DTA Tray
- Fast
- Re-fill During Dispensing

Large / Small Canisters

With 720ml and 500ml canister sizes available you can save time by refilling less. Multiple canisters for the same drug can be dispensed consecutively or in parallel.

Half Cut Tablet Canister

The Proud machine is compatible with Yuyama's unique half-cut canisters which can automatically halve and dispense selected tablets, saving time and the inconvenience of manually halving tablets.

DTA Tray

Medication that cannot be automatically halved or is not stored in canisters can be added by the operator to the Detachable Tablet Adapter or DTA Tray for dispensing by the machine.

Fast

The Proud dispenses up to 60 sachets per minute (for example this would equate to 4 dose times per day for a 2 week run equalling 1 patient).

Refill During Dispensing

The Proud sachet dispensing machine features a unique dual rotary canister cylinder which automatically rotates and brings the empty canister to the front for replenishing. This time saving feature allows the user to add and/or remove canisters while the machine is dispensing in real time.



Proud Sachet Dispensing Machine
EFFICIENT & USER FRIENDLY

PROUD
7397

RESTHOME FOIL
resthome for proud
Prescription Information
10 OMEPRAZOLE 20MG Take ONE
TABLET daily

Packed On: 01/12/16

Checked By:
By: Douglas Automation
2 La Pa Place, Henderson
Ph: (08) 835 0980

RESTHOME FOIL
06/12/17 We-1 **MORN**
OMEPRAZOLE 20MG 1
PARAFAST 500MG TAB 1

Packed for resthome for proud
By: Douglas Automation
2 La Pa Place, Henderson
Ph: (08) 835 0980

RESTHOME FOIL
05/12/17 Tue **MORN**
OMEPRAZOLE 20MG 1
PARAFAST 500MG TAB 1

Packed for resthome for proud
By: Douglas Automation
2 La Pa Place, Henderson
Ph: (08) 835 0980

RESTHOME FOIL
04/12/17 Mon **MORN**
OMEPRAZOLE 20MG 1
PARAFAST 500MG TAB 1

Packed for resthome for proud
By: Douglas Automation
2 La Pa Place, Henderson
Ph: (08) 835 0980

RESTHOME FOIL
03/12/17 Sun **MORN**
OMEPRAZOLE 20MG 1
PARAFAST 500MG TAB 1

Packed for resthome for proud
By: Douglas Automation
2 La Pa Place, Henderson
Ph: (08) 835 0980

Proud Sachet Dispensing Machine
ECONOMICAL

Features

- Manual Fill Instructions
- Variable Sachet Sizes
- Eco Refill Ribbon
- Re-dispensing Changes

Manual Fill Instructions

The Proud prints DTA instructions onto slimline 58mm paper, as opposed to printing on standard A4 paper, resulting in cost savings to your pharmacy.

Variable Sachet Sizes

Can automatically adjust each sachet size based on the total volume of tablets in each dose time, cutting down on wastage and sachet cost.



Eco Refill Ribbon

Rather than replacing the entire ink cartridge, the Proud sachet dispensing machine allows you to replace just the ink ribbon - reusing the cartridge and saving on ink costs.

Re-dispensing Changes

Script changes or dispensing errors can easily be re-dispensed by re-sending selected sachets from a particular roll. This can be done by either automatically dispensing from the available canisters or by manually dispensing through the DTA tray. This feature allows the pharmacist to only make the changes needed and to reuse the already packed medication.





Proud Sachet Dispensing Machine
ACCESSIBLE & COMPACT

Drug Filling Tip

Do not cover the

Cassette Handling Tip

Please make sure to insert the cassette all the way in.

180
49
114
50
45
42
57
43

TERAZOSIN HCL 2MG TAB
ATORVASTATIN 20MG TAB

ACCESSIBLE & COMPACT

Features

- The Rotating Canister Carousel
- Simple Cleaning
- Easy Access for Consumable Change Out
- Small Footprint
- Expandable / Future Proof

The Rotating Canister Carousel

The Rotating Canister Carousel saves space by not requiring large compartments to be opened to access canisters. The canister comes to the user by rotating within the machine allowing quick and easy access for medication replenishing. This space saving feature allows it to maintain a small foot-print.

Simple Cleaning

All user serviceable parts are easily accessible from the front of the machine, providing simple access for cleaning.

Easy Access for Consumable Change Out

The lower packing unit slides out from the front, providing easy access to change ink and sachet ribbons.

Small Footprint

The Proud sachet dispensing machine is compact in size starting at W890 x D930mm therefore minimising the amount of space taken in a dispensary and allowing an easy fit into an existing dispensary area.

Expandable Capacity

Future proof your Proud by easily adding additional compact 76 or 260 canister units.



SPECIFICATIONS

PROUD 260/330 SACHET DISPENSING MACHINE

MODEL	YS-TR-260/330 F D S II
Dispense speed	60 sachets/min.
Tablet detection method	Photo sensor
Tablet distribution method	Central fall
Sachet print	Free size font, free print layout, vertical/horizontal print
Sachet size	Standard (70 mm W x 60, 70, 76, 80, 90 mm H) Narrow (42.5 mm W x 60.0 mm H)
Tablet canister	XL type 36, L type 224, (260FDS2) XL type 36, M type 64, S type 90, XS type 140 (330FDS2)
Tablet adapter (DTA)	63 sachets/cells
Power consumption	800VA (MAX)
Weight	580kg
Power requirements	AC 230V 50Hz
Dimensions	890 W x 930 D x 1,998 H mm



Proud Sachet Dispensing Machine

SPECIFICATIONS: 260/330

PROUD 336/406 SACHET DISPENSING MACHINE

MODEL	YS-TR-336/406 F D S II
Dispense speed	60 sachets/min.
Tablet detection method	Photo sensor
Tablet distribution method	Central fall
Sachet print	Free size font, free print layout, vertical/horizontal print
Sachet size	Standard (70 mm W x 60, 70, 76, 80, 90 mm H) Narrow (42.5 mm W x 60.0 mm H)
Tablet canister	XL type 42, L type 294, (336FDS2) XL type 42, L type 70, M type 64, S type 90, XS type 140 (406FDS2)
Tablet adapter (DTA)	63 sachets/cells
Power consumption	1,000VA (MAX)
Weight	730kg
Power requirements	AC 230V 50Hz
Dimensions	1,291 W x 930 D x 1,998 H mm



SPECIFICATIONS

PROUD 520 SACHET DISPENSING MACHINE

MODEL	YS-TR-520 F D S II
Dispense speed	60 sachets/min.
Tablet detection method	Photo sensor
Tablet distribution method	Central fall
Sachet print	Free size font, free print layout, vertical/horizontal print
Sachet size	Standard (70 mm W x 60, 70, 76, 80, 90 mm H) Narrow (42.5 mm W x 60.0 mm H)
Tablet canister	XL type 72, L type 448 (520FDS2) XL type 42, L type 70, M type 64, S type 90, XS type 140 (406FDS2)
Tablet adapter (DTA)	63 sachets/cells
Power consumption	1,400VA (MAX)
Weight	1,140kg
Power requirements	AC 230V 50Hz
Dimensions	1,780 W x 930 D x 1,998 H mm





CUSTOMER SUPPORT

Our Douglas Automation team are dedicated to providing the best level of service and support to pharmacies in Australasia.

Specialised Technicians

Our automation products are supported by our local team including sales, installation, on-going training and support plus comprehensive service and maintenance programme.

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