

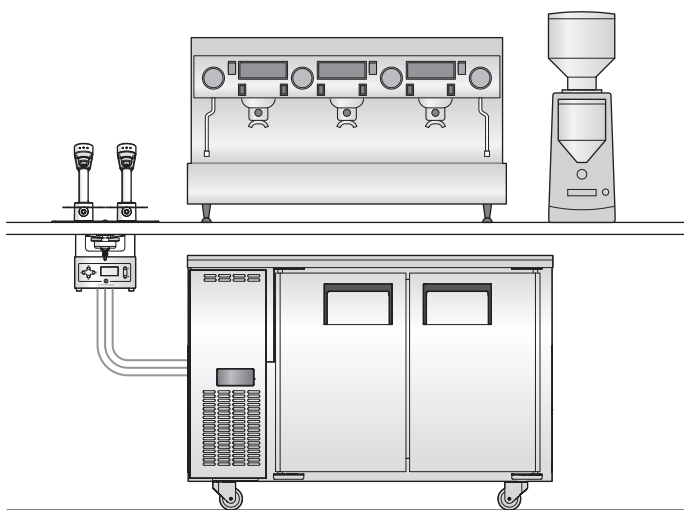
Installation Overview

General placement of components

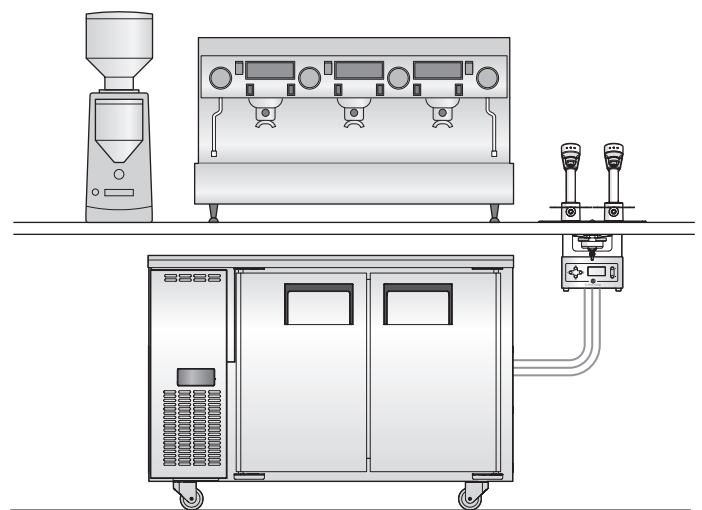
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Workflow

In a typical installation, workflow is from the grinder, across the coffee machine, to The Juggler Dispenser and then on to the customer. It may be either from right to left or left to right.



Typical Right to Left workflow

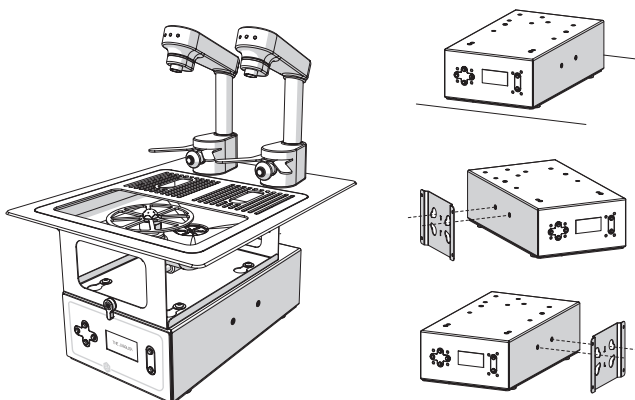


Typical Left to Right workflow

Dispenser and Control Unit

The Control Unit can be mounted directly under the Dispenser or you may choose to put it close by: in an adjacent cupboard for instance.

The Dispenser has an integrated mounting bracket under the sink. Rubber feet on the controller mean you can sit it on a shelf. An optional side mounting bracket can also be ordered.

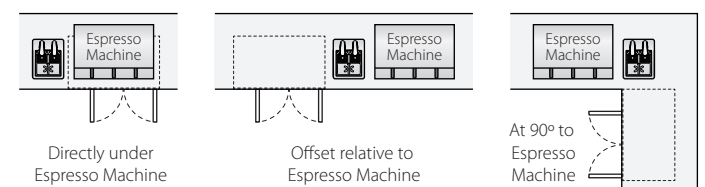


The integrated mounting bracket under the Dispenser is the best place for the Control Unit.

The optional mounting bracket can be used on either side of the Control Unit.

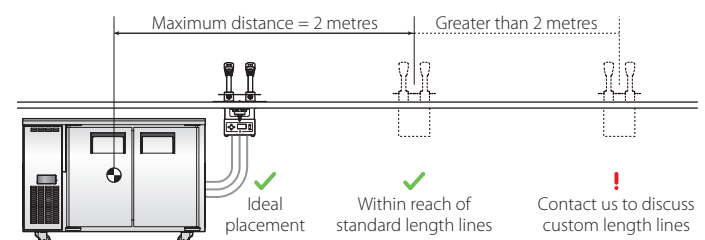
Chiller

Placement of the Chiller relative to the Dispenser is flexible. Some placement examples include:



The maximum distance between the Chiller and Dispenser is 2 meters, measured from the centre of the Chiller to the centre of the Dispenser.

The maximum distance applies to the one, two and three door Chillers and also where the Dispenser is to the right or left of the Chiller.

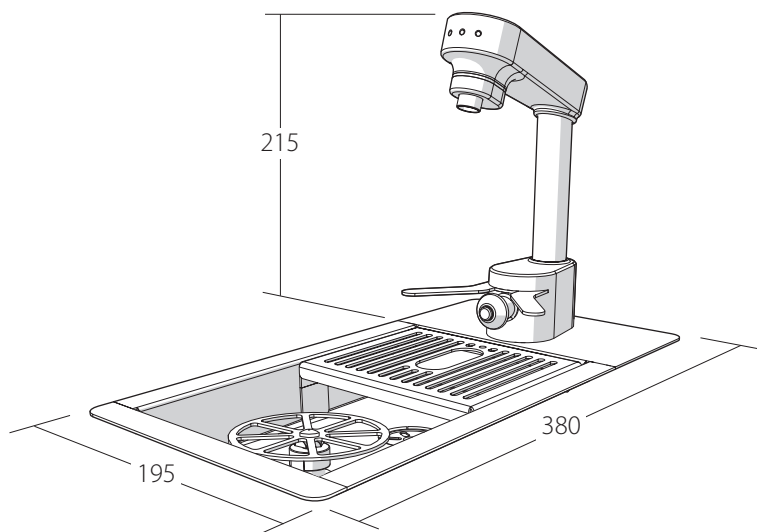


Installation Guidelines

The Juggler Single Dispenser

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The Juggler Single

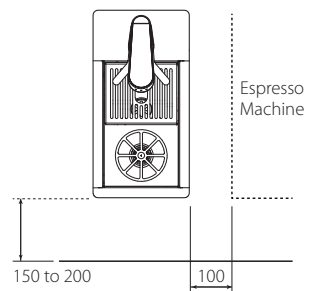


Dimensions shown are in millimetres

Placement of the Dispenser

For good ergonomic operation we recommend the Dispenser is set around 150 to 200 mm in from the edge of the counter.

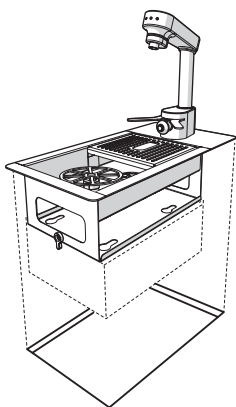
It can be useful to place the Dispenser around 100 mm away from the espresso machine. This makes it easy to clean between the espresso machine and Dispenser.



Installing the Dispenser

A rectangular hole in the bench must be provided for the Dispenser.

The cut-out is the same whether the Control Unit is mounted below the Dispenser or is elsewhere.



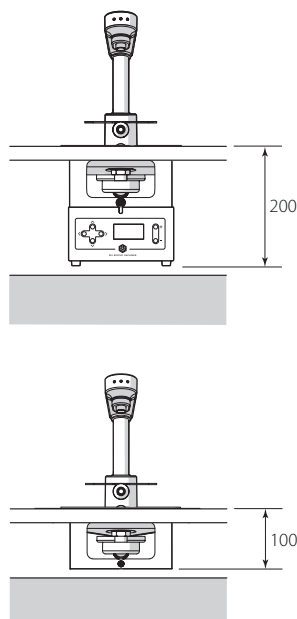
Size of cut-out required

The Juggler Single: 165 x 350 mm

Refer to page 3 for The Juggler Double Dispenser cut-out size.

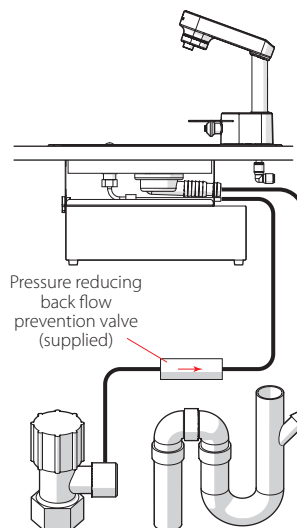
Clearance under the sink

Space below the Dispenser is required. Note that the distances are measured from the TOP surface of the bench.



Water & Drainage

The jug rinser and drain in The Juggler sink are connected to cold mains water (unfiltered) and a drain.

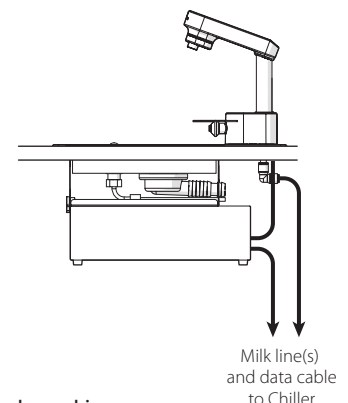


Services required on-site

Water: 1/2" BSP cistern mini stop
Drain: Access to a drain

Milk Lines & Data Cables

Flexible lines run between the Dispenser, Control Unit and Chiller.



Long Lines

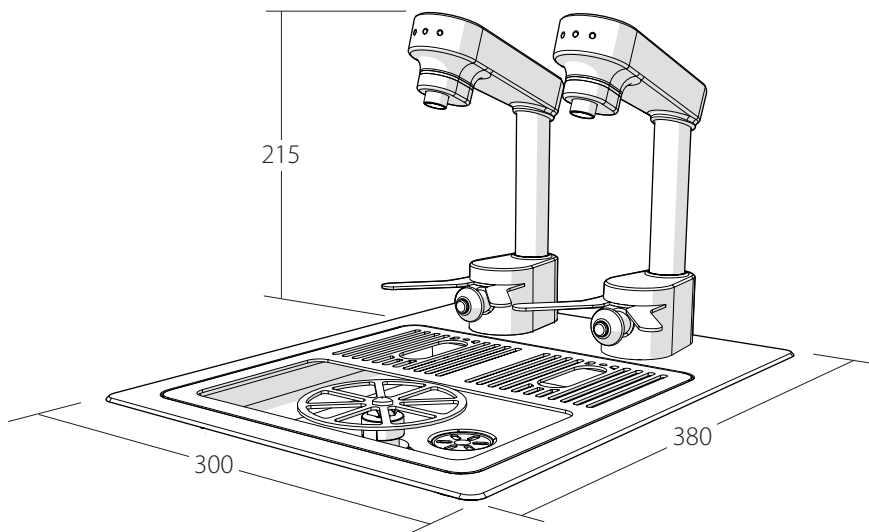
If you are planning to install the Dispenser and/or Control Unit further than the recommended distance from the Chiller, please contact us to discuss the pros and cons of this type of installation.

Installation Guidelines

The Juggler Double Dispenser

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The Juggler Double

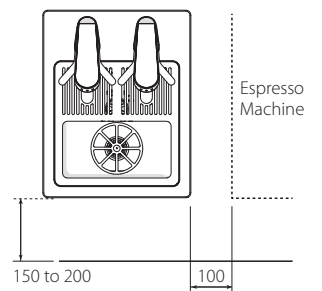


Dimensions shown are in millimetres

Placement of the Dispenser

For good ergonomic operation we recommend the Dispenser is set around 150 to 200 mm in from the edge of the counter.

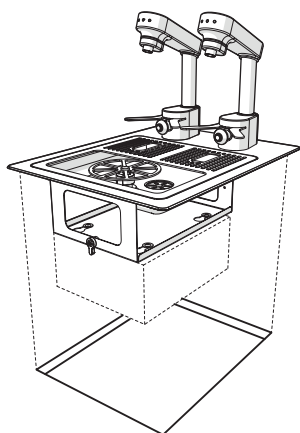
It can be useful to place the Dispenser around 100 mm away from the espresso machine. This makes it easy to clean between the espresso machine and Dispenser.



Installing the Dispenser

A rectangular hole in the bench must be provided for the Dispenser.

The cut-out is the same whether the Control Unit is mounted below the Dispenser or is elsewhere.



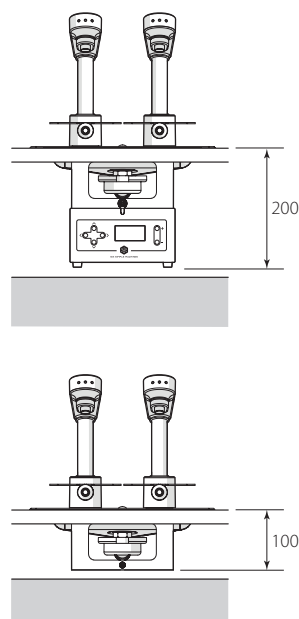
Size of cut-out required

The Juggler Double: 270 x 350 mm

Refer to page 2 for The Juggler Single Dispenser cut-out size.

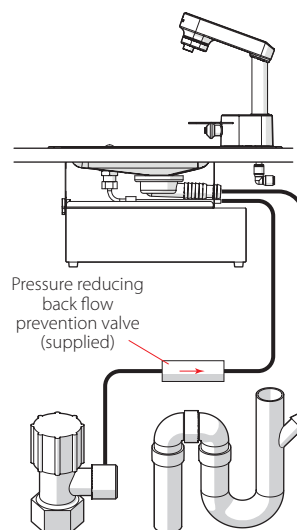
Clearance under the sink

Space below the Dispenser is required. Note that the distances are measured from the TOP surface of the bench.



Water & Drainage

The jug rinser and drain in The Juggler sink are connected to cold mains water (unfiltered) and a drain.

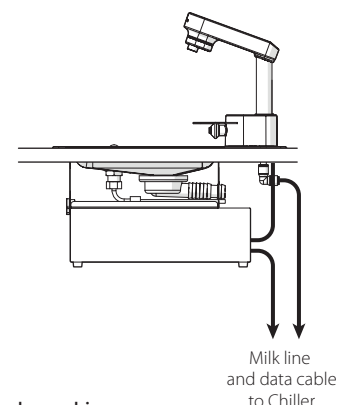


Services required on-site

Water: 1/2" BSP cistern mini stop
Drain: Access to a drain

Milk Lines & Data Cables

Flexible lines run between the Dispenser, Control Unit and Chiller.



Long Lines

If you are planning to install the Dispenser and/or Control Unit further than the recommended distance from the Chiller, please contact us to discuss the pros and cons of this type of installation.

Services and Dimensions

The Juggler Dispenser and Chiller

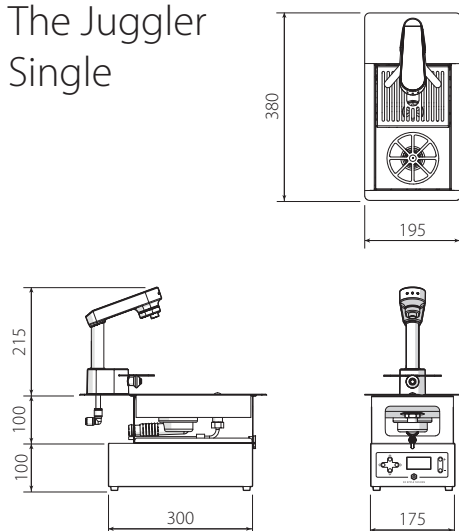
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Services

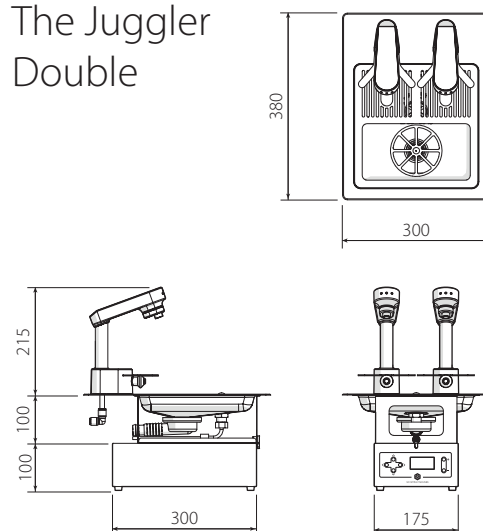
The Juggler requires:

- ☐ **Power:** 2 x 10A GPO's
1 x GPO for the Control Unit
1 x GPO for the Chiller
Control Unit: 100W
Chiller: 314W
- ☐ **Water:** 1 x 1/2" mini stop
We supply a braided hose to connect the jug rinser (located in Dispenser sink) to the mini stop.
- ☐ **Drain:** Access to a drain
We supply flexible PVC hose to connect the drain (located in Dispenser sink) to the cafe drain.

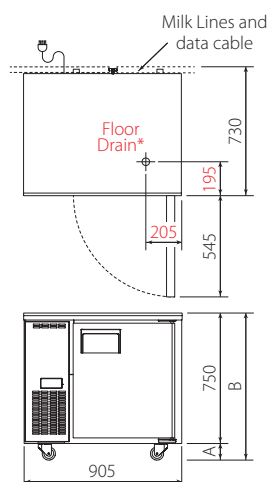
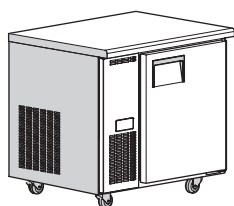
The Juggler Single



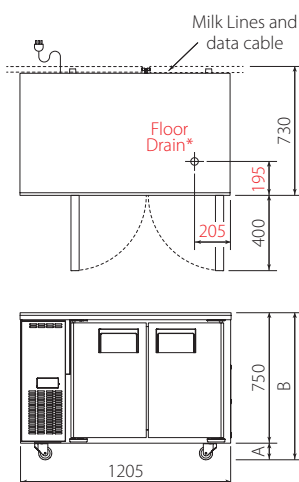
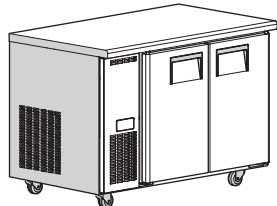
The Juggler Double



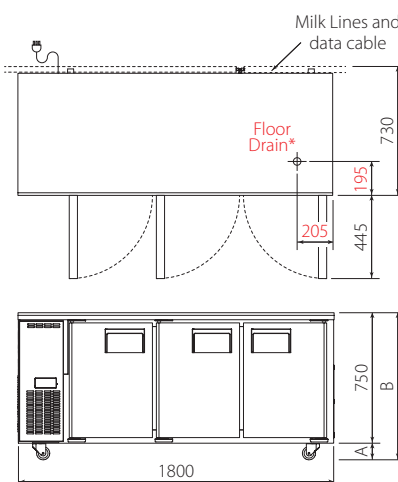
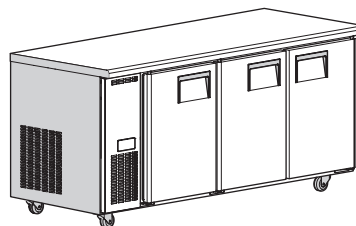
One Door



Two Door



Three Door



Height Options

The Chiller can be installed on castors or directly on a plinth.

We recommend against plinth installations because of the inherent risk of fluid tracking under the Chiller and becoming trapped between the Chiller and plinth.

This risk is greater if a floor pan style drain has not been installed in the plinth.

*** Not all chillers are shipped with a floor drain.**

We offer two styles of castors to accommodate different bench heights. For height options refer to the dimensions labelled as A and B in the dimensioned drawings and the table below.

	A	B
Standard Castors	95	845
Short Castors	30	780
Plinth	NA	750

Dimensions are shown in mm.