

EQ 75T

HOMOGENISER



Essential Quality. Exceptional Performance.

Introducing the new APV® EQ 75T homogeniser, designed for manufacturers seeking quality technology for standard homogenisation applications. This streamlined model is available as a pump, single and two-stage homogenisation configuration.

The standard features include a three-plunger design with a choice of two homogenising valve types, integrated over-pressure control and choice of manual or automatic control.

Performance You Can Trust

The EQ 75T provides proven APV homogeniser performance and quality, capable of homogenising pressures of up to 250 bar. Ideal for dairy, food and beverage applications, the EQ 75T is engineered for consistent and reliable results.

Quality without Compromise

With robust construction featuring high quality materials, the EQ 75T provides reliable performance and an extended operating life for exceptional quality and enduring excellence in your homogenisation process.



Benefits

- Puts you in control: wide range of capacities with manual or automatic control
- Reliable performance: utilises proven components for consistent and dependable operation
- Peace of mind: supported by SPX FLOW's global aftermarket network

Standard Features

- 3-part liquid end in Duplex Stainless steel
- Ball type pump valves and seats in stellite
- Manual pneumatic control
- Integrated over-pressure monitoring
- Oil level indicator
- Stainless steel plungers
- Stainless steel cladding
- Automatic air and water isolation valves
- Weld connection
- EPDM Elastomers

Standard Options

- Homogeniser or pump
- Single- or two-stage homogenisation
- Automatic remote control
- Prepared for variable flow
- High-pressure discharge connection
- Connections in SMS or Clamp
- Inlet pressure gauge
- Choice of materials for pump and homogenising valves
- Hardened metal plungers
- Pulsation Dampener
- Cooling water flowswitch
- Viton Elastomers
- Plunger lubrication water control
- Cooling water strainer
- Low air pressure alarm
- Start/Stop buttons on machine (Manual Control)
- Set of spare parts

TECHNICAL SPECIFICATIONS

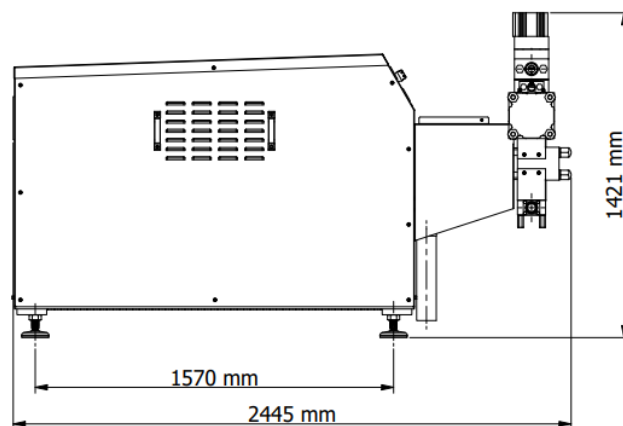
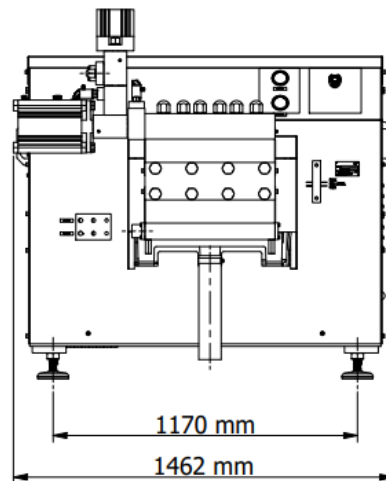
MODEL	CAPACITY l/h	PRESSURE bar
EQ 75T-65	10,000	250
EQ 75T-75	13,500	180

TECHNICAL SUMMARY

Gross Weight	3,200 kg
Net Weight	2,800 kg
No. of Plungers	3
Inlet/Outlet Connection Size	51 mm nominal
Lubrication Water Flow Rate	150 l/h
Cooling Water Flow Rate	150 l/h
Power	75 or 90 kW

DIMENSIONS (L x W x H)

Standard Machine	2,445 x 1,462 x 1,421 mm
Packed on Pallet	2,800 x 1,900 x 1,700 mm
Packed in Crate	2,800 x 1,900 x 2,100 mm
Packed Volume	11 m ³



Note: All images are for indication only.
Some options may not be supplied as standard.

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