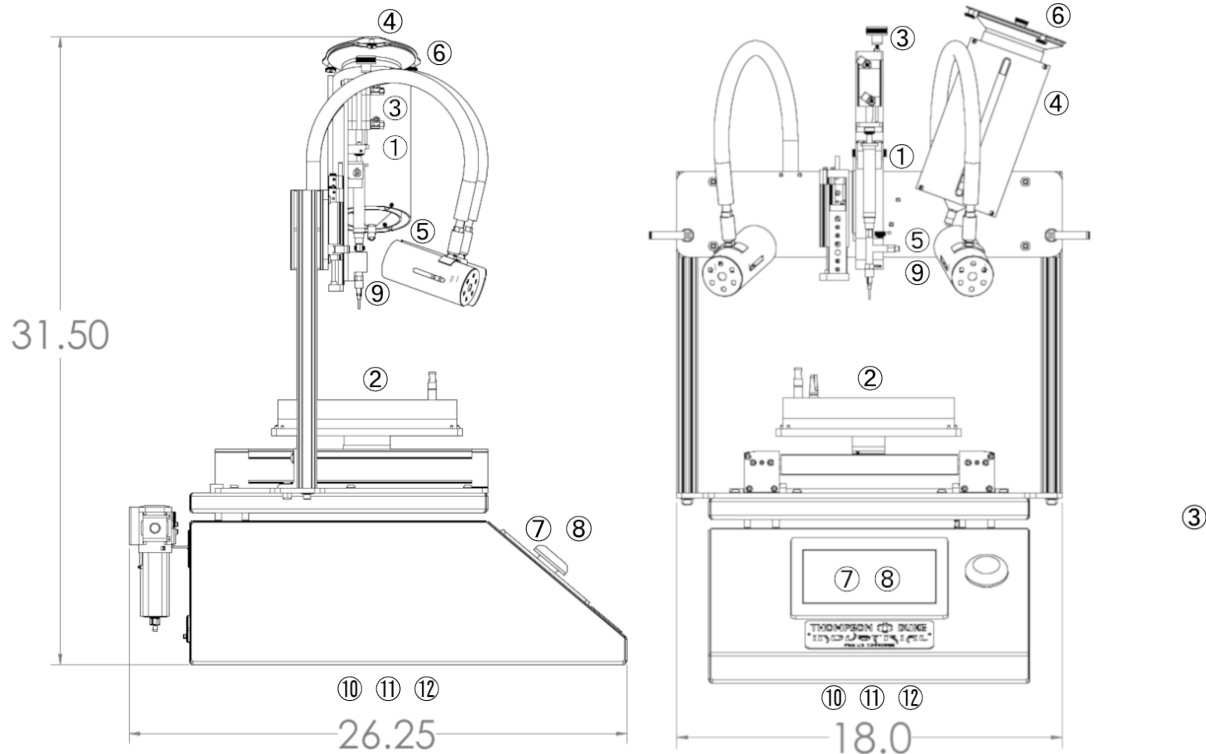


THOMPSON DUKE INDUSTRIAL

IZR INDUSTRIAL FILLING MACHINE

The Thompson Duke Industrial IZR is an industrial filling machine able to accommodate manufacturer packaging directly out of the box.* The IZR includes an enhanced fill table size for tray arrays of up to 252 carts, a large 500ml reservoir and additional improvements dedicated to improving large scale cartridge filling and capping operations.



- ① Quickly adjust the angle of the oil delivery system to accommodate any cartridge form factor
- ② Automatically fill cartridges, pods, capsules, syringes and jars directly in manufacturer packaging*
- ③ Adjust the large 1.420 gram dispense capacity precisely with a simplified, knob-based dispense volume adjustment
- ④ Fill high viscosity oils and distillates with extreme accuracy, precision and repeatability
- ⑤ Minimal product loss during product changeover
- ⑥ Large 500ml glass, heated oil reservoir can be filled during operation
- ⑦ Seven inch touch screen for easy operation and total control of your filling process with new and improved serpentine filling pattern and the ability to control table speed to increase throughput.
- ⑧ System displays for cartridge tray, fill status and real time diagnostic alarms
- ⑨ Laboratory grade, food safe, replaceable components make switching between products quick and simple
- ⑩ Integrated pressure regulator
- ⑪ Portable benchtop design with adjustable height
- ⑫ Aluminum construction and stainless steel enclosure

Height	31.5" MAX
Width	18"
Depth	26.25"
Weight	75 LBS
Ambient Temperature	0-45 C (32-113 F)
Glass Reservoir Capacity	500mL
Temperature Range of Reservoir	Ambient - 93 C (Ambient - 200 F)
Working Voltage	120VAC 60Hz Single Phase
Power Consumption	250W
Working Min Pneumatic Pressure	40 PSI**
Working Max Pneumatic Pressure	210 PSI**
Pneumatic Fitting Connection	Industrial 1/4" Male
Max Number of Cartridges Per Tray	252
Max Cartridge Height	5.25"
Max Cartridge Diameter	N/A
Product Loss	<1g

*Custom tooling may be required depending on manufacturers' packaging

**Air compressor sold separately: use ANSI/ISA-7.0.01-1996 Quality Standard

