

IMQ-A Quadseal Packaging Machine With Auger Filler



The IMQ-A Screw Quadro Packaging Machine is designed specifically for packing powder and similar products. This auger filling machine provides fast and precise filling with its servo motor-controlled screw filling unit. The product weight is adjusted by the number of turns of the filling screw. Screw sizes change depending on the product type and target fill quantity. All surfaces in contact with the product are made of AISI 304 stainless steel, making them fully suitable for food packaging. The easy change of the collar set enables quick package change. The IMQ Auger Filling Machine is designed for Quadro packaging.

The IMQ-A Quadseal Auger Filling Machine is equipped with an adjustable speckle sensor for precise package length adjustment. Automatic stop operation due to printer errors is continuously checked, preventing unprinted and incorrect printing. The IMQ-A Screw Quadro Packaging Machine features an AC motor-driven film feeding unit, while the pneumatically driven horizontal jaw pressing and cutting unit ensure balanced operations. Depending on the packaging type, both cold and hot bonding techniques can be applied. Film tension is continuously monitored, and precise edge control allows error-free centering with the coil centering system. The installation is in accordance with CE standards. The easy-to-use touch screen and multiple language options make operating the IMQ Auger Filling Machine more user-friendly.

Optional Equipment:

- Nitrogen filling unit
- Screw feeding unit
- Output Conveyor
- Vacuum belt
- Eurohole / Strap Hole
- Printer with barcode and date writing

Technical Specifications:

Width	1600mm
Length	2050mm
Height	3390mm
Weight	1000 kg
Production Speed (Number/Min)	75
Package Length	60mm - 320mm
Package Width	60mm - 190mm
Film Coil Diameter	300mm
Film Coil Width	130mm - 580mm
Power Consumption	7.5 Kw
Operating Voltage	380V 3 Phase 50Hz
Air Consumption	275 Lt/Dakika - Minute