



*DR Range
Delta Robot*





DR RANGE - DELTA ROBOT

The complete design and build of the mechanical system, including stainless steel 304 frame work, XYZ robotic carbon fiber motion arms, motion drive system (mechanical) as you would expect is of complete Steck design & manufacture.

This allows us to provide the customer support we have always maintained in today's demanding Food Production Factories.

the DR-2 standard concept is like all Steck's machines, based on a hygienic design, fully mobile height adjustable virtual tripod frame mounted on castors.

The DR Range operates with Trio Motion for the motion processing control system and 7" touch screen HMI. This allows us to provide the most advanced robotic control system with full UK support and a wealth of experience and knowledge from one of the industry's leading motion specialist.

The DR Range can also auto detect miss placed product bases on the line via our own RuggedEye Vision System and adjust itself accordingly to ensure the correct motion is carried out.

The advantage of using the Trio Motion touch screen control HMI Interface. Allows us to effectively offer full control of the DR2-600 motion paths including: - X and Y path motions, Arc motions, length motions and operation speeds.

Integrating the electronics with the motor gives a perfectly matched motor and drive providing a more compact solution. The DR2 600 therefore, requires no cable between the motor and drive giving faster changeovers if the need to replace is required. ClearPath's auto tuner optimises performance for all the DR2 600 Mechanics. It's opto isolated electrical interface simplifies wiring. Standard 85v - 250v/50hz/1Ph



APPLICATIONS INCLUDE: -



Sandwiches Lid & Turn



Sandwiches Match Halving



Wrap Gluing



Pizza Sauce Applying