

KRAKEN CAD Drawing Services

Kraken Automation can provide a comprehensive CAD service resource applicable to any customer project.

Every completed drawing is AutoCAD compatible, available to clients in hard copy formats or electronically (CDs or as Email attachments). Given the extent of design scope within projects, Kraken can provide a wide spectrum OF CAD drawings, from comprehensive process or packaging line layouts to detailed electrical schematics.

Electrical CAD Drawings

All electrical power wiring drawings highlight phase by phase connections for breakers, fuses, motor contactors, soft starters, variable frequency and servo drives, transformers, along with device specific data such as motor full load currents, horsepower, fuse ratings, breaker and overload settings. These drawings can be represented in a single line format, or detailed phase layout.

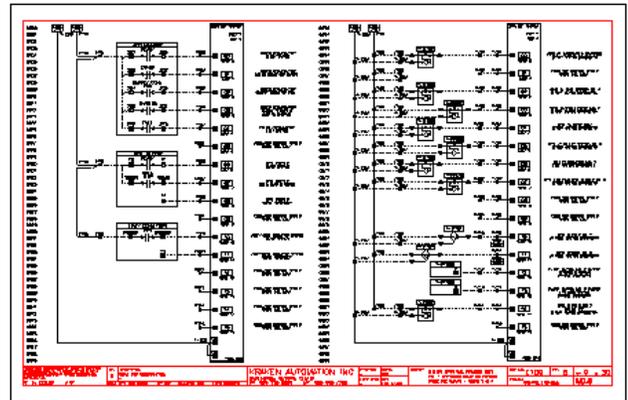
Control wiring drawings detail individual device supply requirements, circuit fuse ratings and/or breaker settings, PLC I/O module systems, and specific relay based arrangements.

Where control panel assembly is involved, Kraken provides complete mounting, pan and front panel layout drawings (to scale) with a comprehensive bill of materials and nameplate listings, leaving nothing to question with clients.

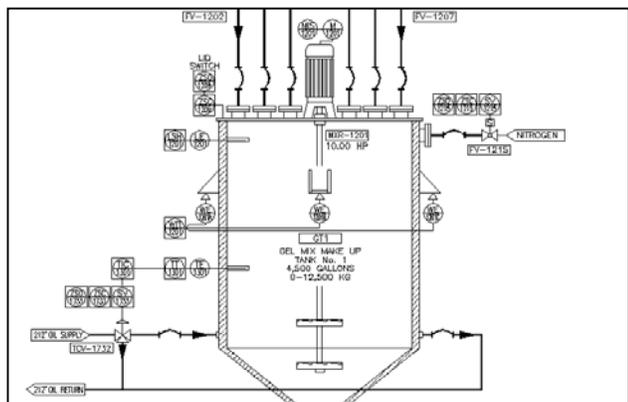
For installations that include PLC and HMI systems, the electrical drawing set would detail PLC rack layouts, communication topologies, and device specific settings (e.g. DIP switches, jumpers, etc.).

Process CAD Drawings

In the area of process systems, Kraken Automation can prepare Process and Instrumentation drawings, equipment layout drawings (plan elevation 3D isometric), process flow schematics, and all related overview/detail drawings for peripheral systems (building electrical/mechanical services, etc.).



Electrical Drawings



Process and Instrumentation Drawings

Engineering Services Innovative Packaging Solutions and Factory Automation Specialists

Packaging CAD Drawings

CAD Drawing services for packaging can be provided for individually manufactured machines, or by line integration.

For manufactured machines, Kraken Automation can prepare complete machine assembly drawings, including detail component blowouts, hydraulic/pneumatics and bill of material listings.

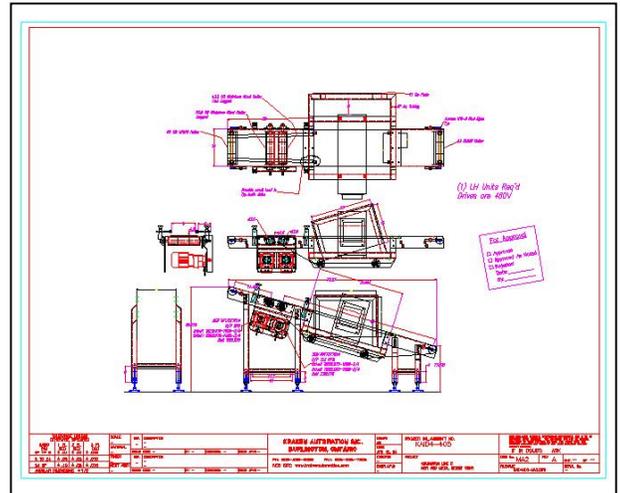
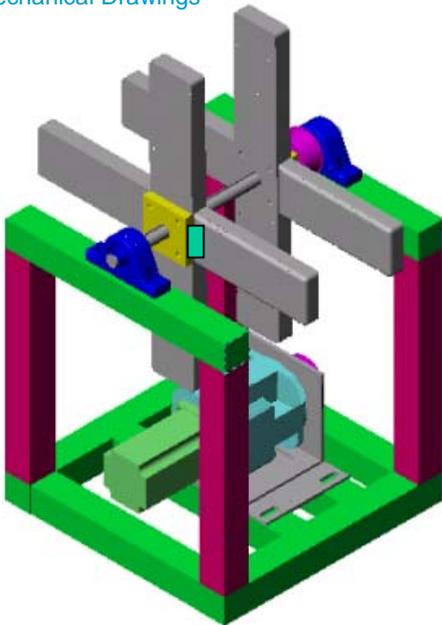
Where integration of packaging equipment is involved, Kraken can prepare packaging line layouts detailing plan and elevation information, flow interlock diagrams, and in special cases where conceptual visualization is required, 3D rendered layouts.

BID Document CAD Drawings

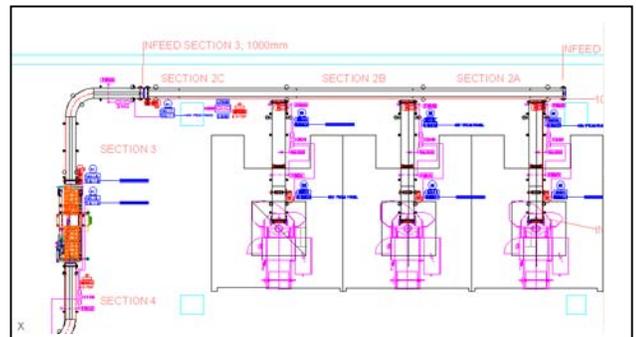
In special circumstances, Kraken Automation can offer CAD services in the preparation of bid specifications and drawings for clients, developed and presented in the clients Cad formats.

Kraken has the expertise to offer and customer a variety of CAD services for any application.

3D Mechanical Drawings



Packaging Machine Drawings



System Layout Drawings

[Contact us today for more information on how Kraken Automation Inc. can assist you with your CAD drawing service requirements.](#)

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