



MC TECHNOLOGY GROUP



Mission

Research & develop innovative solutions by integrating high level of expertise in each specific equipment of the line
Offer integrated solution with high technological and quality level.

MC Technology Group.

Is an engineering service provider specialized in automation process and assembly for OEM's, Tier 1 automotive suppliers as well as our end users and packaging industry.

Our services range from project management to design, integration, debug and training services, spare parts sales.

Services

Machinery

Spare parts

Projects

info@mctech.com

info@automationscompany.com

Industrial
Computers

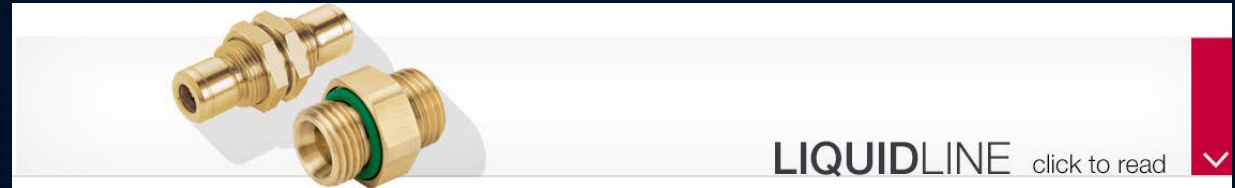
Robot connectors

Items for
electrical box
Control



Conectors

- Highest tightness and safety
- Ruggedness and long lifetime
- Vacuum compatible products
- Easy mounting and disassembly
- Special connections for a broad range of applications



Mesh Belt for oven



Gear box



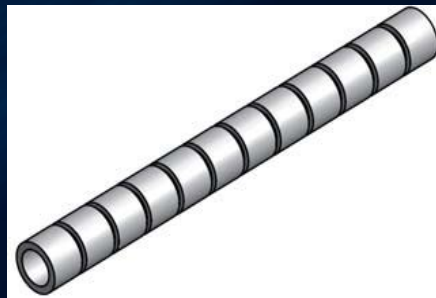
Chain links



Neumatic Expanding Shafts



Rubberized Rollers



MACHINERY AND SERVICES

- Changeover, Retrofit and Rebuilding
- Technical Support
- Resident Engineering
- Preventive Maintenance
- Audits reports and Evaluations

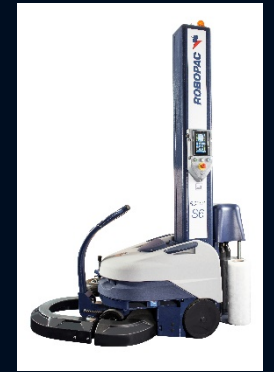
Dividers



Dimac



Robopac



Ocme



Smi



Fanuc



Software and Drives

- Backup
- Troubleshooting
- Upgrades
- Drives Programing



Changeovers

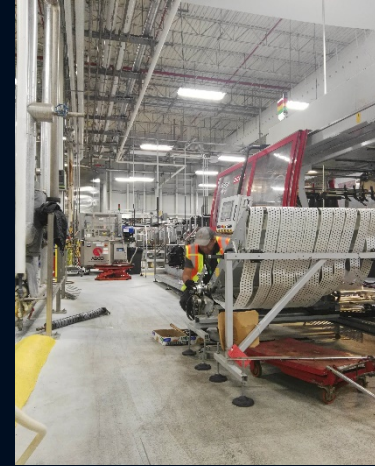
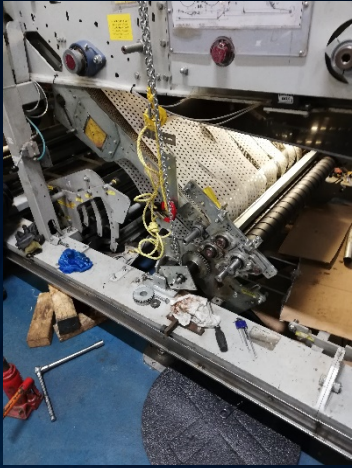
- Machine performance improvement
- Installation of parts for new formats
- Mechanical updates
- Commissioning for ramp up velocity
- Film, Tray, Wraparound Carton, pad



Maintenance

Preventive and corrective

- Mastering and Backup Robot
- Belts and conveyors system
- Mesh belts systems
- Bobine film systems



Other Projects

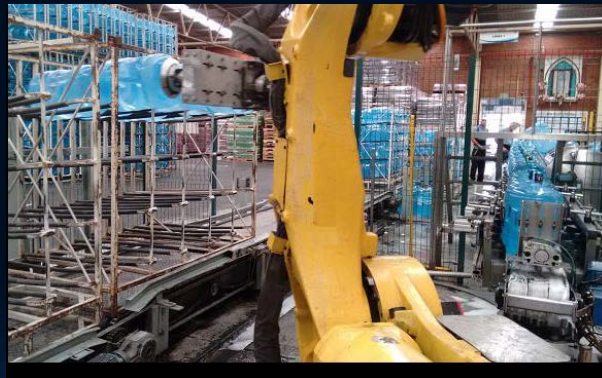
New Mesh Belts



Benefits

- Keep the correct formation for packaging
- Increase at least 4 to 6 years working lifetime, under correct maintenance
- Decreases rejected packages for poor quality
- Increase productivity of hole line

New Recipe

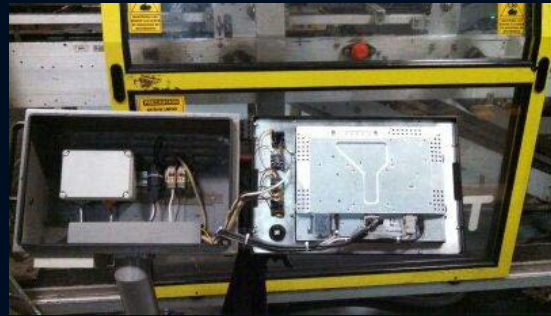


Benefits

- Programing of new production recipe
- Eliminate software bugs
- Reduce 6 sec Cycle time

Other Projects

Upgrade for smi panel view



No more panel operator frozen

Increase of production live time

Increases the reliability

Other Projects



Installation and star-up of Robopac Stretch Wrapper machine Helix 40.

Installation of lifting to ensure proper wrapping at bottom pallets

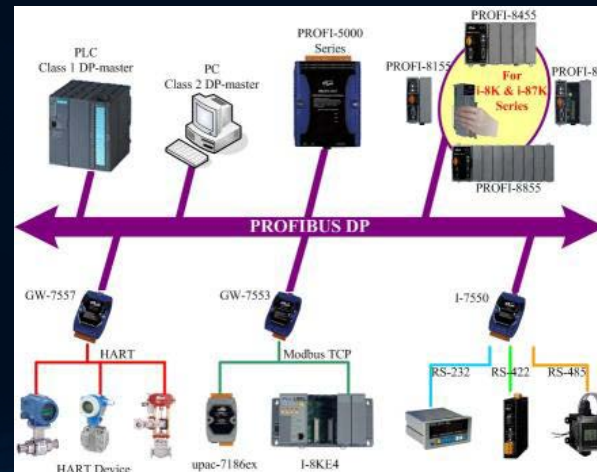
Benefits

Ensuring No movement of the cargo or any pallet disarmed at destination.

Other Projects

Conveyors installation at "Quaker State Oil" Facilities

- 1- Mounting
- 2- Modifications
- 3- Startup and commissioning
- 4- Programming
- 5- Factory Acceptance Testing



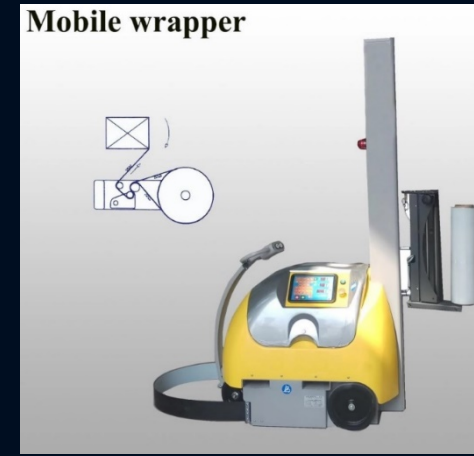
C4000 LIGHT SECURITY CURTAINS.

Development and installation of junction box for 4 pairs of safety curtains

- Development and installation of KK-box with SIMATIC DP, IM151-3 interface module PN HF for ET 200S
- Laying of connection box cable to KKbox.
- Cable routing for reset button, Each safety curtain.
- Internal wiring of junction box and KKbox.



Contact



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