



## Stock of Other Parts and Consumables

Punch dies and tools, regardless of multi die tools or single die punches, specific die shapes to suit your card shapes. Our dies are top quality, means long life span along with great number of cards punched before reconditioning is required.

We provide perforation and scribing solutions for your single frame **Punching Machines**.

Polished and Laser formed Hologram Hot Foil application heads.

Sealing wheels for application of magnetic tape onto the web available in variety of materials and designs: nickel-plated, stainless steel, hard coated.

High temperature plain bearings as well as specially developed high temperature roller bearings - no maintenance required.

Preassembled heating blocks, heating cartridges and temperature probes, insulating pads for **Tape Layers Machines**

Heating cartridges, temperature elements, cooling grids, lamination plates and pads for **Lamination Machines**

Heating cartridges with integrated thermocouple element, PTFE coated tacking heads for **Spot Welding Tables**

Pneumatic components for all kind of machines

Valves, throttle valves, silencers, cylinders, shock absorbers, differential stroke suction cylinders for the sheet pickup.

Electrical components for all kind of machines

Relays, solid state relays, contactors, switches, proximity switches, inductive sensors, capacitive sensors, optical sensors, print mark sensors, colour contrast scanners, fuses, indication lights.

Mechanical components for all kind of machines

Roller bearings, spindle roller bearings, plain bearings and bushes, guides, pulleys and belts, spindles and nuts.

## **Equipment Upgrade & Retrofit**



We provide upgrade services for all the obsolete systems and drives installed in your machines and equipment.

Would you need to replace your obsolete servo or stepper drives and indexers, motors or controllers just to name a few, we are able to answer your inquiries immediately. We have developed solutions and designed the replacement systems and drives for each kind of obsolete drives.

Would you need to replace your old SEW MOVIDYN or MOVIDRIVE drives, motors or Berger Lahr obsolete 5-phase drives and motors we are able to immediately answer your call and get your machine in state of the art condition in matter of days. Thus we assure long-term machine running and spare parts availability.

**Take the benefits of the new machine for the fraction of cost of the new machine!**

Punch Machine Upgrade [more](#)

Tape Layer Machine Upgrade [more](#)

Card Inspection Machine Upgrade [more](#)

Lamination Machine Upgrade [more](#)

## Reach Stock of Obsolete and Discontinued Parts



We stock number of obsolete and discontinued products and components. If you opt for quickest way to get the machine up and running than we are able to response with drop in solution. We provide both new and preowned components. All preowned components are tested and commissioned for your purpose. Just plug and run it.

SEW MOVYDIN, MOVIDRIVE, API12 for application in Punch Machines, Tape Layers.

SIEMENS S5 series PLC CPUs and I/O modules, S7-200 series PLC CPUs and I/O modules, S7-300 series PLC CPUs and I/O modules for application in Punch Machines, Tape Layers, Hologram Application Machines, Card Inspection Machines.

Berger Lahr WP231 Indexer, T157 power supply, T158 Stepper Drive, MDP5 stepper drive and indexer, WDP3 and WDP5 drives, D230 stepper drive with oscillator function for application in Punch Machines, Tape Layers, Hologram Application Machines, Card Inspection Machines.

Lenze servo Drive 9300 series, Frequency Inverter 8200 for application in Punch Machines, Tape Layers, Hologram Application Machines.

SONY Cameras XC003P, XC ST50 for application in card Inspection Machines

For the availability of parts and current stock please send us your inquiry to [info@mm-tech.hr](mailto:info@mm-tech.hr) or give us a call.