



**Complete refurbishing as
cost-competitive alternative
Service & Solutions**

Engineering Passion

Krauss Maffei

Used injection molding machines

Cost-competitive alternative and safe investment

You can always rely on completely overhauled plastics processing machines from KraussMaffei: Cost-competitive used machines – extensive first-class services.

Always an economical investment

KraussMaffei can also supply you with used injection molding machines that are still first-class in every respect: Inspected right down to the last detail and completely overhauled with the extensive know-how and the high quality demands of a leading machine manufacturer. We give a 12-month factory guarantee on all our completely overhauled injection molding machines. Your investment is safe and you can expect it to pay dividends because you can be sure of maximum operational availability and a machine that is an excellent match to your requirements.

Always a customized production solution

Even though you are buying a used injection molding machine, you are obtaining first-class know-how. The extensive experience of KraussMaffei as one of the world's leading manufacturers of advanced plastics processing machinery forms the basis for the overhauling of used machines.

Our objective is to always offer you customized production solutions. We have developed modular modernization concepts for a large number of our injection molding machines. The choice is yours: You can opt for step-by-step modernization of individual assemblies through to complete modernization. This service is also naturally available for customers' own machines. Of course, we also develop and supply you with optional equipment which you need for your specific production demands. We can also provide you at all times with expert advice on specific applications.

Always an individual financing plan

A completely overhauled injection molding machine from KraussMaffei keeps start-up costs for your new production project as low as possible. You can choose between several financing plans and minimize your start-up costs substantially through leasing with an option to purchase, leasing and a balance-of-purchase-price scheme.



1. Startup

- Assembly
- Commissioning
- Training
- Spare parts packages
- Teleservice
- Hotline



2. Utilization

- Training
- Spare parts packages
- Troubleshooting
- Maintenance
- Inspection
- Teleservice
- Application advice
- Repairs
- Hotline
- Preventive service
- Hotline



Always the right partner – whether buying or selling

If you are planning a new investment and looking for a fair partner to buy your used machine, contact KraussMaffei. We will inspect your machine and make you a fair offer. On request, we will also handle disassembly and transport for you.

Your advantages:

- Modernization based on your requirements
- Implementation of energy-saving measures
- 12-month factory guarantee for completely overhauled injection molding machines
- Compliance with current safety standards (CE conformity, control system)
- Expert advice on re-engineering and upgrading your machine for a specific application
- Installation and commissioning
- Training and documentation



3. Optimization

Retrofitting
Modernization
Energy consulting
Training
Maintenance
Inspection
Process consulting
Teleservice
Preventive service



4. Phase-out

Complete overhauling
Modernization
Spare parts packages
Relocating machines
Used machines

With Service & Solutions, we give you optimal support throughout your machine's entire life cycle – from startup, through utilization and optimization to phase-out.

By providing solution-driven services and products, we help you achieve optimal production efficiency and thereby secure your investment.

You can find other information here:
www.kraussmaffei.com/imm-service

Machine update

Modernization for the fraction of the cost of a new machine



1. Startup

- Assembly
- Commissioning
- Training
- Spare parts packages
- Teleservice
- Hotline



2. Utilization

- Training
- Spare parts packages
- Troubleshooting
- Maintenance
- Inspection
- Teleservice
- Application advice
- Repairs
- Hotline
- Preventive service
- Hotline

Refurbishing and upgrading the injection and plasticizing unit is a good investment for more performance, better wear protection and less stress on the material.

Plasticizing units matched to the material and process

We can offer you the right plasticizing unit for your material and processing method. For more specialized applications, our range of machines also includes metering and injection equipment for standard, multicomponent and special machines.

Matching the screw to the material

We supply a very wide range of standard screws. In addition, we offer special screw concepts for high-quality, cost-competitive processing of even the most difficult materials. During the continuous improvement of screws, we pay special attention to optimum processing of all plastics, increased plasticizing throughput, a lower melt temperature and improved mixing and homogenization.

Special wear protection for specific tasks

Additives and fillers to stabilize processing or improve the usage behavior of the injection molding parts have different effects on the abrasive and/or corrosive wear of screws, screw barrels and return valves. KraussMaffei therefore offers the option of special wear protection for these parts that minimizes the problem.

Wear protection for constant quality and lower manufacturing costs

Wear is a major cost factor in maintenance and also leads to continuous process deviations. Wear on plasticizing unit components impacts on the process, thus increasing the reject rate and even bringing production to a standstill. The right wear protection is a critical factor in achieving consistent quality and keeping costs under control.

Combinations of several injection units and bolt-on units

Two or more injection units are essential for two-component machines (2K machines). The standard machine is therefore fitted with additional plasticizing units. In a KraussMaffei multicomponent machine,

each plasticizing unit operates completely independently to ensure optimal plasticizing and homogenization for each material/color. The additional units can be positioned above or to either side of the main unit in "L" or "V" positions. Other arrangements are also possible, depending on the machine size and product. Whenever additional units have to be used, KraussMaffei can offer you the right bolt-on and configuration solution for a wide range of injection units.

Your advantages:

- Complete availability
 - Customary market prices
 - Regeneration and inspection of old plasticizing units
 - Premium quality designs
 - Quick service with direct contact to KraussMaffei
-



3. Optimization

Retrofitting
Modernization
Energy consulting
Training
Maintenance
Inspection
Process consulting
Teleservice
Preventive service



4. Phase-out

Complete overhauling
Modernization
Spare parts packages
Relocating machines
Used machines

With Service & Solutions, we give you optimal support throughout your machine's entire life cycle – from startup, through utilization and optimization to phase-out.

By providing solution-driven services and products, we help you achieve optimal production efficiency and thereby secure your investment.

You can find other information here:
www.kraussmaffei.com/imm-service

Extremely well-positioned Our range of services for used machines

Our used machine team will provide you with assistance in all matters relating to the modernization, complete overhaul, modification and performance enhancement of injection molding machines, as well as the purchase and selling of used machines.

Convince yourself of our services

We can offer you a wide range of services, such as:

- Modernization and complete overhaul of machines
- Machine performance enhancement
- Modification of machines for special applications
- Energy consulting
- Implementation of energy-saving measures
- Upgrading and modernization of hydraulic screw drives
- Buying and selling previously owned machines
- Recalculating the design and process engineering of an injection molding machine
- Supplying add-on and bolt-on units for all machine sizes and brands
- Reconditioning of plasticizing units
- Modernization of control systems
- Relocation of machines and complete production systems
- Cycle-time optimization by adding electric screw drives combined with updated control systems
- Pre-assembly of modules



1. Startup

Assembly
Commissioning
Training
Spare parts packages
Teleservice
Hotline



2. Utilization

Training
Spare parts packages
Troubleshooting
Maintenance
Inspection
Teleservice
Application advice
Repairs
Hotline
Preventive service
Hotline



3. Optimization

- Retrofitting
- Modernization
- Energy consulting
- Training
- Maintenance
- Inspection
- Process consulting
- Teleservice
- Preventive service



4. Phase-out

- Complete overhauling
- Modernization
- Spare parts packages
- Relocating machines
- Used machines

With Service & Solutions, we give you optimal support throughout your machine's entire life cycle – from startup, through utilization and optimization to phase-out.

By providing solution-driven services and products, we help you achieve optimal production efficiency and thereby secure your investment.

You can find other information here:
www.kraussmaffe.com/imm-service

Completely overhauled injection molding machines as a cost-competitive alternative

Service & Solutions

We are a competent and reliable partner who will support you all over the world in every respect, including the modernization, complete overhaul, modification and performance enhancement of machines. We also buy and sell used machines. We therefore provide you with cost-competitive solutions and extensive services. We will modernize your injection molding machine to suit your requirements and comply with current safety standards. We give a 12-month factory guarantee on all completely overhauled injection molding machines. And we are always available for consulting and application engineering advice.