

Fast and efficient glass removal.

FEIN MULTIMASTER MM 700 Automotive – the perfect solution for vehicle glass



FEIN MULTIMASTER MM 700. MAXIMUM PERFORMANCE AND QUALITY – NOT ONLY FOR GLASS REMOVAL.

The FEIN MULTIMASTER MM 700 is the only oscillating power tool with performance completely oriented toward heavy sawing and cutting work – ideal not only for glass removal but also numerous other applications in the automotive field (see below). Now you can go cordless and still benefit from all the advantages of the FEIN MULTIMASTER MM 700 – with the same high performance. Thanks to lithium-ion technology, the

batteries are not subject to memory effects. With two included batteries and state-of-the-art battery and charging technology, uninterrupted operation is assured, even under the toughest continuous loading. No matter whether the tool is cordless or corded, with the MULTIMASTER MM 700, you have the most flexible, best performing, oscillating power tool with enduring quality.

Rapid-clamping system

Patented QuickIN fast change system for convenient, easy tool changes without a wrench.

Metal gear head

Robust gear enclosure for long service life, even under extreme conditions.

Oscillation

2 x 1.7° amplitude for maximum cutting speed.

Tool holder

Hexagonal accessory mount for optimal connection and torque transfer.

Speed control

Electronic speed control with tach generator for maximum speed uniformity under load.



Your benefits:

- + The only oscillating power tool for heavy sawing and cutting work.
- + Solid metal and precision-cast parts.
- + Same high working speed with both cordless and corded models.
- + Uninterrupted operation, even under continuous loading.



The corded version of the FEIN MULTIMASTER MM 700 is also available without the QuickIN rapid clamping system. The flatter gear head makes it possible to access even hard-to-reach locations.



Lithium-ion battery

18-volt lithium-ion rechargeable battery for lasting performance.

Cable

Industrial quality, 16 ft (5 m) cable for large operating radius.

High-performance motor

Durable and extremely resilient high-performance motor for unrivaled power.

Ergonomics

Easy to handle due to ergonomic design. For practically fatigue-free operation.

FEIN Anti-Vibration System

Flexible damping elements uncouple the housing from the motor and ensure clear vibration reduction and noise damping.

CUSTOMIZED FOR PROFESSIONALS: THE FEIN PROFESSIONAL SET AUTO GLASS.

Fast, reliable and cost-effective: With the FEIN MULTIMASTER MM 700, glass can be removed from the outside by one person – usually in only two minutes. Without time-consuming manual work, with minimum effort and enormous time and cost savings. The high-performance FEIN professional sets are precisely matched to the wide variety of tasks in auto glass, auto workshop or commercial vehicles. They are therefore part of every professional user's indispensable basic equipment .

Your benefits:

- + Independent operation with high-performance lithium-ion rechargeable batteries.
- + Removal of bonded windows from the outside by one person is also possible.
- + Time requirement for car windshields is usually less than two minutes.
- + Long service life of original FEIN cutter blades.
- + Suitable for almost all vehicle types.

Cut out windows



Encapsulated windshields and molded frames, including those with aluminum reinforcement, can be removed in one step using the L-shaped blade. Recommended speed: setting 3–4.

Glass removal below hood level



The heavier U-shaped blade is used for glass removal below hood level. Recommended speed: setting 3–4.

Windshield removal from the interior



The type 143 cutter blade is equipped with an adjustable depth stop. This allows large windows to be cut out quickly and safely from the inside. Recommended speed: max. setting 3.

Removal of a side / rear window



Encapsulated side and rear windows can be removed from the inside using L-shaped blades in three different lengths up to 1½" (38mm).

Sharpen blades



Included in accessories: the sharpening stone for a lasting, fast and optimum cut. Recommended speed: setting 1–2.

Windshield removal



Extremely fast cutting: the type 207 L-shaped blade has an approximately 40% better cutting performance than a comparable U-shaped blade at the same speed setting. This is a great benefit when removing windshields from the outside. Recommended speed: setting 3–4.

UNIVERSAL USE FOR GLASS REMOVAL AND AUTO BODIES: **THE FEIN PROFESSIONAL SET AUTOMOTIVE WORKSHOP.**

Body repairs are among the most frequent work in the automotive workshop. Everything that professionals need is assembled in the versatile FEIN Professional Set Automotive Workshop. For glass removal, cutting plastics, sawing metal, sanding, rust removal, welding preparation and many additional applications. It's perfect as a starter kit or extension to the Auto Glass kit, and indispensable when it comes to auto body repair.

Your benefits:

- + Recommended by leading automakers.
- + Prevents glass and paint damage.
- + High-performance bodywork without flying sparks.
- + Easy removal of underseal or auto body parts.
- + Removal of bonded windows by one person.
- + Universal outfit for glass and bodywork applications.

Windshield removal



With the L-shaped blade, you get approximately 40% better cutting performance than with a comparable U-shaped blade operating at the same speed. Damage to the auto body is practically excluded. Recommended speed: setting 3–4.

Cut out windows



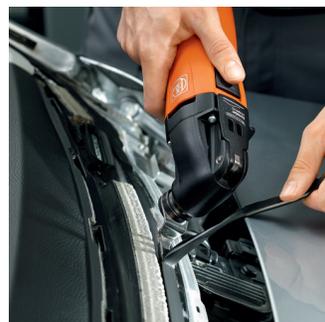
Encapsulated windshields and molded frames, including those with aluminum reinforcement, can be removed in one step using the L-shaped blade. Recommended speed: setting 3–4.

Removal of a side / rear window



Side and rear windows are easily and quickly removed from the interior using the type 143 cutter blade and the adjustable depth stop. Recommended speed: max. setting 3.

Remove adhesive residue



You can remove adhesive residue quickly, easily and effortlessly with the scraper blade. Recommended speed: setting 2–3.

Remove underseal or carpeting



Remove underseal and stone damage protection easily and quickly with the rigid scraper blade. This allows repair locations to be exposed easily and tow hitches to be bolted directly to the frame. Recommended speed: setting 2–4.

Glass removal below hood level



The U-shaped blades are used for glass removal below hood level. Recommended speed: setting 3–5.

CLEARLY ARRANGED: ALL MULTIMASTER MM 700 1.7Q TOOLS AND SETS AT A GLANCE.

Model	MULTIMASTER MM 700 1.7	MULTIMASTER MM 700 1.7 Q	MULTIMASTER AMM 700 1.7 QC	MOTlx 6-25
				
	The high-performance system for glass removal from all vehicles.	The high-performance system with QuickIN for removing glass all vehicles.	The high-performance system with QuickIN and compact battery for car glass removal.	FEIN Pneumatic MULTIMASTER 700 can be used for sanding, sawing, cutting, and polishing.
Power consumption	W 450	W 450	-	-
Power output	W 250	W 250	-	-
Battery voltage	V -	V -	V 18	-
Battery capacity	Ah -	Ah -	Ah 3	-
Oscillations	rpm 10,000 - 19,500	rpm 10,000 - 19,500	rpm 10,000 - 19,500	rpm 20,000
Range	Degrees 3.4	Degrees 3.4	Degrees 3.4	Degrees 3.4
Cable with plug	ft (m) 16 (5)	ft (m) 16 (5)	-	-
Weight	lbs (kg) 3.2 (1.45)	lbs (kg) 3.6 (1.65)	lbs (kg) 3.5 (1.6)	lbs (kg) 2.0 (0.9)
Drive head height	in (mm) 2-3/16 (55)	in (mm) 3-1/8 (80)	in (mm) 3-1/8 (80)	in (mm) 2-3/8 (60)
Tool change	5mm Allen key	QuickIN	QuickIN	5mm Allen key
Part number	FK071B	FK072B	FK073B	FK6625
Set includes:	FEIN MULTIMASTER MM 700 1.7 in a plastic carrying case; 1 sharpening stone; 1 key	FEIN MULTIMASTER MM 700 1.7 Q in a plastic carrying case; 1 sharpening stone; 1 protective cover	FEIN MULTIMASTER AMM 700 1.7 QC in a plastic carrying case, 2 batteries, 1 rapid charger, 1 sharpening stone, 1 protective cover	1 FEIN MULTIMASTER 700 pneumatic MOTlx 6-25, 1 tool case, 2 wrenches

Professional Sets

Model	MULTIMASTER MM 700 1.7 Q	
		
	Professional Set Auto Glass	Auto glass accessory kit
Part number	FK074B	FKB7383
Set includes:	1 FEIN MULTIMASTER MM 700 1.7 Q in a plastic carrying case, 3 L-shaped cutter blades, toothed (type 207); 2 L-shaped cutter blades, toothed (type 208); 1 L-shaped cutter blade, toothed (type 209); 2 U-shaped cutter blades, heavy-duty version (types 157 and 111); 2 U-shaped cutter blades, heavy-duty version, toothed (type 212); 1 straight cutter blade, Z-bend with adjustable depth stop (type 143); 1 straight cutter blade, Z-bend, toothed (type 081), 1 protective cover for the tool change, 1 sharpening stone	3 L-shaped cutter blades, toothed (type 207); 2 L-shaped cutter blades, toothed (type 208); 1 L-shaped cutter blade, toothed (type 209); 1 U-shaped cutter blade each, heavy-duty version (types 157 and 111); 2 U-shaped cutter blades, heavy-duty version, toothed (type 212); 1 straight cutter blade, Z-bend with adjustable depth stop (type 143); 1 straight cutter blade, Z-bend, toothed (type 081).

MORE POSSIBILITIES, HIGHER PERFORMANCE: THE FEIN MULTIMASTER MM 700 ACCESSORIES.

Only FEIN Original accessories allow you to fully exploit the versatility and capabilities of FEIN oscillating power tools.

Auto glass accessories

U-shaped cutter blade

Ideal for glass removal below hood level. Short leg, 2 pack.



Blade length		Part number
in	mm	
3/4	19.5	FKB118
1 1/4	32	FKB147
1 7/16	36	FKB9012

Heavy duty version, 2 pack.



Blade length		Part number
in	mm	
3 3/4	95	FKB111

Long leg, 2 pack.



Blade length		Part number
in	mm	
2 1/4	60	FKB107

L-shaped cutter blade

Toothed, 2 pack.



Blade length		Part number
in	mm	
3/4	19	FKB208
1	25,4	FKB207
1 1/2	38	FKB209

Curved, 2 pack.



	Blade length		Total length		Part number
	in	mm	in	mm	
+°					
50°	1 1/2	20	3	75	FKB3017

Curved, Z-bend, 2 pack.



Blade length		Total length		Part number
in	mm	in	mm	
2 3/4	70	5	120	2011295

Z-bend with adjustable depth stop, 2 pack.



Blade length		Total length		Part number
in	mm	in	mm	
5/8-1 3/4	16-43	4	100	FKB100

Automotive workshop accessories

Rigid scraper blade

For removal of coverings and coatings such as under body protection, adhesive residue, etc.



Pack	Part number
1	FKB6210
2	FKB6018

Suitable for removal of auto body add-on parts.

Z-bend, toothed, 2 pack.



Blade length		Total length		Part number
in	mm	in	mm	
2 1/4	60	4 3/4	120	FKB081

Saw blades

HSS, with fine teeth for precise cuts. Universal use for sheet metal up to approx. 1 mm.



Ø	Part number
in mm	
3 1/8 80	FKB103

Mushroom-shaped cutter blade

For cutting silicone and soft glazing compound as well as separation of insulating glass units, 5 pack.



Part number
FKB128

Cutter blade

Straight, diamond-coated



Part number	FKB16101
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Cutter blade

Straight shape. Universal blade for removal of almost all expansion joints. 5-pack



Part number	FKB17015
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Adapter for FEIN MULTIMASTER MM 700 without QuickN

Required for fitting accessory parts with Starlock, StarlockPlus or StarlockMax mount.



Part number	FKB2040
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Adapter for FEIN MULTIMASTER MM 700 with QuickIN

Required for fitting accessory parts with Starlock, StarlockPlus or StarlockMax mount.



Part number	FKB2050
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Commercial vehicle accessories

Straight cutter blade

Z-bend, 2 pack.



Blade length		Total length		Part number
in	mm	in	mm	
2 1/4	60	4 3/4	120	2011222

Curved cutter blade

Z-bend, 2 pack.



Blade length		Total length		Part number
in	mm	in	mm	
1 3/4	45	3 1/8	80	FKB072

L-shaped cutter blade

Toothed, 2 pack.



Blade length		Part number
in	mm	
1	25.4	FKB207

Segment cutter blade

2 pack.



Blade length		Total length		Part number
in	mm	in	mm	
-	-	-	-	2000166

MM 700 Q/QC accessories

Rechargeable battery

Rechargeable Li-ion battery, 18 volt, 6 Ah with charge indicator.



Part number	FKB5020
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Rechargeable battery

Rechargeable Li-ion battery, 18 volt, 3 Ah with charge indicator.



Part number	FKB2020
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Rapid charger ALG 80

For FEIN Li-ion batteries. Charging time from 25 min.



Part number	FKB8010
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General accessories

Sharpening stone

For sharpening the blade before use to obtain the best cut.



Part number	FKB1014
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Additional blades and accessories can be found at feinus.com.

European Patent No 0 141 035 and 0 147 427. Japan Utility Model No 1756 638 and 1817 594. USA Patent No 4,543,720 and 4,700,478.

FEIN is the specialist for professional and extremely reliable power tools and special application solutions in the metal, interior and automotive sectors. As the inventor of the electric hand drill, FEIN has been developing innovative and unbeatably efficient solutions for everyday use which can also stand up to the toughest continuous use in industry and trade for over 150 years.



Quick registration – extended warranty period:

The 3-year FEIN PLUS warranty.

We offer the 3-year FEIN PLUS warranty for your FEIN power tools.* All you need to do is register your new FEIN product at www.fein.com/warranty within 3 months of purchase.

*Pneumatic tool does not qualify for 3 year warranty.

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