

## PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 2015-1-8-E BACKSIDE

45°, 60° chamfers

Item No.: 100700 45° chamfer  
100701 60° chamfer



### Product description

### Product information

### Accessories

The most economic way to mill 45° chamfers. The chamfer milling machine is used whenever predefined chamfers must be machined and is employed during the preparation of welding tasks. This handy and powerful machine can also be utilised to produce visible edges. Furthermore, the machine can also be used to deburr sharp corners safely. Equipped with a radial mechanical stop, which is used as guide roller, the tool can also be used to machine inside contours and pipes.

#### Application range

- Sheet metal, pipes, flanges, inside contours, bores, etc.
- Steel, aluminium, stainless steel, castings, non-ferrous metals, and plastics

#### Advantages

- Reduces your production costs
- Process reliability, an adjustable mechanical stop ensures a high degree of accuracy
- Ergonomic design and low emission

#### Option

- Straight level guide for thin sheet metals < 3 mm and straight edges
- Additional milling angles upon request

#### Scope of delivery

- 1 Standard machine incl. cutter head
- 1 Plastic case
- 1 Hook wrench for clamping the guide plate
- 1 Torx screwdriver for tightening the indexable inserts
- 1 Guide plate incl. clamping ring

#### Not included in the delivery (see accessories)

- Indexable inserts
- Straight level guide

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**Drive**

230 V electronically, infinitely variable

**Motor speed**

2,800 – 11,500 RPM

**Protection class**

IP20

**Rated power consumption**

1,500 W

**Weight**

3.5 kg

**Milling machine with 8 cutter heads**

KIF/MF 42.45.1.8 L

**Indexable inserts**

8 pcs. for the assembly of the cutter head

**Guide**

Radial = guide roller R=14 mm – with ball bearings

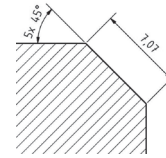
Axial = guide plate R=63.5 mm – steel, hardened

**Chamfer angle 45°**

Chamfer width 4 mm

Chamfer length 7 mm

Chamfer angle 45°



\* Please note: When selecting Item No.: 100701, a guide roller with Ø 32 mm for the 60° milling machine is required, Item No.: 100055.

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Accessories

Item No.:	Description	Name	PU*
100044	Guide plate D = 127 mm – steel, hardened	K-HFMFT127St	1
100047	Straight level guide	K-HFMGFASVS50	1
100051	Guide roller for 45° milling machine	HFM-FR288	1
100055	Guide roller for 60° milling machine	HFM-FR328	1
100114	Indexable insert	X.11.30.35.45 P25	10
100115	Indexable insert	X.11.30.35.45 P25 B – TiN	10
100116	Indexable insert	X.11.30.35.45 P25 BS – with TiCN	10
100126	Indexable insert for higher C content	X.11.30.35.45 P25 S-0x	10
100127	Indexable insert	X.11.30.35.45 P25 BF1	10
100128	Indexable insert	X.11.30.35.45 P25 VA/AL BST	10
100160	Screw for indexable insert	Screw 35	10
100166	Hook wrench 68	for HFM cup/ring	1
100171	Screwdriver	T8	1
100178	Modular 45° chamfering bit	KIF/MF42.45.1.8.L	1
100452	Modular chamfer milling machine 60° left	KIF/MF42.60.1.8.L	1

\* PU = Packaging Unit