

PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 4014-1-6-E

45° Chamfer

Item No.: 100013



Product description

Product information

Accessories

The dimensions of the guide roller are kept to a minimum. This makes it possible to use this machine in the smallest working area possible in order to mill chamfers at a 45° angle. Narrow grooves, small corner radii.

Application range

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

Advantages

- Small guide roller Ø 21 mm
- Reduces your production costs
- Process reliability, an adjustable mechanical stop ensures a high degree of accuracy
- Ergonomic design and low emission
- Rapid exchange of cutter head, modular design
- A variety of cutter heads with a multitude of milling angles is available off the shelf
- Upon request, we can deliver customer-specified milling angles that are made in-house

Option

- Straight level guide for thin sheet metals < 3 mm and straight edges

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 delivery (see accessories)

- Indexable inserts
- Straight level guide

Product description

Product information

Accessories

Drive

230 V electronically, infinitely variable

Motor speed

2,800 – 11,500 RPM

Protection class

IP 20

Rated power consumption

1500 W

Weight:

3.5 kg

Milling machine with 6 cutter heads

KIF/MF 42.45.1.6 R

Indexable inserts

6 pcs. for the assembly of the cutter head

Guide

Radial = guide roller R=10.5 mm – with ball bearings

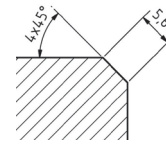
Axial = guide plate R=63.5 mm – steel, hardened

Chamfer angle 45°

Chamfer width 4 mm

Chamfer length 5.6 mm

Chamfer angle 45°



Product description

Product information

Accessories

Item No.:	Description	Name	PU*
100044	Guide plate D = 127 mm – steel, hardened	K-HFMFT127St	1
100047	Straight level guide	K-HFMGFASVS50	1
100552	Guide roller for milling machine 100208 45°	GR Dia=21 mm for KIF/MF42.45.1.6 R	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-Ox	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
100208	Standard milling machine: Modular chamfering bit 45°	KIF/MF42.45.1.6.R	1

* PU = Packaging Unit