

PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 2015-1-6-E MMS

45° Chamfer

Item No.: 200004 45° chamfer



Product description

Product information

Accessories

This portable milling machine is equipped with a patented lubrication system that uses the smallest amount of grease possible. A nozzle is integrated at the cutter head and supplies a minimum amount of oil to the indexable inserts, and thus, increases the machine's service life.

Application range

- Plasma- and laser-cut workpieces with hardening of the boundary margin
- Sheet metal, pipes, flanges, inside contours, bores, etc.
- Steel, aluminium, stainless steel, castings, non-ferrous metals, and plastics

Advantages

- Integrated minimum lubrication system
- Reduces your production costs
- Process reliability, an adjustable mechanical stop ensures a high degree of accuracy
- 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 Minimum lubrication system
- 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

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

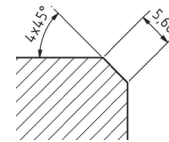
Axial = guide plate R=63.5 mm – steel, hardened

Chamfer angle 45°

Chamfer width 4 mm

Chamfer length 5.6 mm

Chamfer angle 45°



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Accessories

Item No.:	Description	Name	PU*
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
100208	Standard milling machine: Modular 45° chamfering bit	KIF/MF42.45.1.6.R	1
100552	Guide roller for milling machine 100208 45°	GR Dia=21 mm for KIF/MF42.45.1.6 R	10
100044	Guide plate D = 127 mm – steel, hardened	K-HFMFT127St	1
100047	Straight level guide	K-HFMGFASVS50	1

* PU = Packaging Unit