

PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 2023-2-8-65

45°, 30°, 60° chamfers

Item No.:	100017	45° chamfers = Standard
	100015	30° chamfers
	100016	60° chamfers



Product description

The powerful chamfer milling machine for 45°, 30°, 60° chamfers for milling larger chamfers for the preparation of weld seams.

With this machine you'll stay flexible. Guide rollers are added to ensure the machining of inside contours. Adaptable guide plates ensure individual depth adjustments.

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
- 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

Optional

- Fast conversion to 30° or 60° cutter head
- 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

6,600 RPM

Protection class

IP 20

Rated power consumption

2,600 Watt

Weight

14 kg

Milling machine with 16 cutter heads

KIF/MF 60.45.2.8 R

Indexable inserts

16 pcs. for the assembly of the cutter head

Guide

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

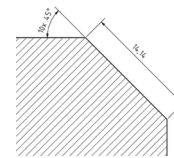
Axial = guide plate R=74 mm – steel, hardened

Chamfer angle 45°

Chamfer width 10 mm

Chamfer length 14.1 m

Chamfer angle 45°

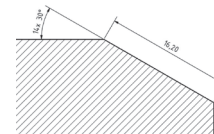


Chamfer angle 30°

Chamfer width 14 mm

Chamfer length 16.2 m

Chamfer angle 30°

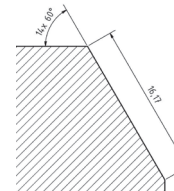


Chamfer angle 60°

Chamfer width 14 mm

Chamfer length 16.1 m

Chamfer angle 60°



Product description

Product information

Accessories

Item No.:	Description	Name	PU*
100045	Guide plate D = 148 mm – steel, hardened	K-HFMFT148St	1
100048	Straight level guide	K-HFMGFAVS60	1
100114	Indexable insert without coating	X.11.30.35.45 P25	10
100115	Indexable insert with TiN coating	X.11.30.35.45 P25 B	10
100116	Indexable insert with TiCN coating	X.11.30.35.45 P25 BS	10
100126	Indexable insert for higher C content	X.11.30.35.45 P25 S-0x	10
100127	Indexable insert with BF1 coating	X.11.30.35.45 P25 BF1	10
100128	Indexable insert with BST coating	X.11.30.35.45 P25 BST	10
100160	Screw for indexable insert	Screw 35	10
100167	Hook wrench 80	for HFM cup/ring	1
100171	Torx screwdriver	T8	1
100194	Modular chamfering bit 45°	KIF/MF60.45.2.8.R	1
100195	Modular chamfering bit 60°	KIF/MF60.60.2.8.R	1
100196	Modular chamfering bit 30°	KIF/MF60.30.2.8.R	1
100495	Spacer ring for 30° bit		1
100505	Screw for guide roller	for 45° and 60° milling cutter	1
100509	Screw for guide roller	for 15° and 30° milling cutter	1

* PU = Packaging Unit