

PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 2014-1-8-E DUO

45°/30° chamfers

Item No.: 100024 45° chamfer
100023 30° chamfer



Product description

Product information

Accessories

You're cutting 2 chamfers during a single operation. Cutting the upper and lower edge simultaneously. This chamfer milling machine is used whenever predefined chamfers must be machined. Furthermore, the machine can also be used to deburr sharp corners safely.

Application range

- Minimum material thickness 10 mm
- Maximum material thickness 30 mm
- Steel, aluminium, stainless steel, castings, non-ferrous metals, and plastics

Advantages

- Reduces your production costs, two chamfer, a single operation
- Process reliability, an adjustable mechanical stop ensures a high degree of accuracy
- Ergonomic design and low emission
- Rapid exchange of cutter head, modular design

Option

- Rapid conversion to 30° or 45° cutter head

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

IP 20

Rated power consumption

1500 W

Weight

3.5 kg

2 milling machines with 8 cutter heads each

KIF/MF 42.45.1.8 R

KIF/MF 42.45.1.8 L

Indexable inserts

16 pcs. for the assembly of the machine/cutter heads

Guide

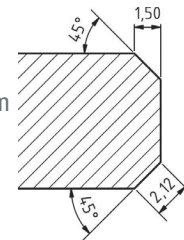
Axial = guide plate R=63.5 mm – steel, hardened

Chamfer angle 45°

Chamfer width 1.5 mm

Chamfer length 2.1 mm

Chamfer angle 45°

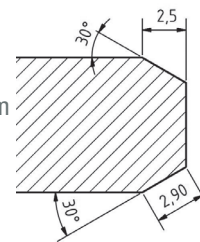


Chamfer angle 30°

Chamfer width 2.5 mm

Chamfer length 2.9 mm

Chamfer angle 45°



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Accessories

Item No.:	Description	Name	PU*
100044	Guide plate D = 127 mm – steel, hardened	K-HFMFT127St	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
100165	Hook wrench	for chamfer milling machine	1
100166	Hook wrench 68	for HFM cup/ring	1
100171	Torx screwdriver	T8	1
100177	Modular 45° chamfering bit	KIF/MF42.45.1.8.R	1
100178	Modular 45° chamfering bit	KIF/MF42.45.1.8.L	1
100182	Modular 30° chamfering bit	KIF/MF48.30.1.8.R	1
100504	Modular 30° chamfering bit	KIF/MF48.30.1.8.L	1

* PU = Packaging Unit