

## PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 2015-42-3-RF-E MMS

Radii 5 – 6 mm

Item No.: 210005 Radius 5  
210006 Radius 6



### 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 cutting 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

- A lubrication system using the minimum amount of grease, and thus, improves the service life of the indexable inserts

#### Optional

- 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 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 3 cutter heads**

KIF/MF 42.3RF R5

KIF/MF 42.3RF R6

**Indexable inserts**

3 pcs. for the assembly of the cutter head

**Guide**

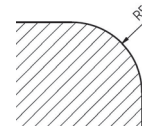
Radial = see Guide Roller table

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

**Chamfer angle**

Radius 5 mm

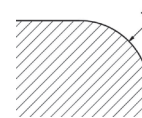
Chamfer 5 x 45°



**Chamfer angle**

Radius 6 mm

Chamfer 5 x 45°



**Please note:**

Starting with radius 5 mm, all edges must be pre-chamfered at 45°!

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Accessories

Item No.:	Description	Name	PU*
100144	Indexable insert with 2 cutting edges R5	WSP-X.12/4 R5 BST	1
100146	Indexable insert with 2 cutting edges R6	WSP-X.12/4 R6 BST	1
100129	Indexable insert with 4 cutting edges 45°	WSP-X.12/4	10
110305	Modular cutter head R5	KIF/MF42.3.RF R5 - Z=3	1
110306	Modular cutter head R6	KIF/MF42.3.RF R6 - Z=3	1
100155	Guide roller R5 und 45° chamfer	GR Dia=30.50	1
100157	Guide roller R6	GR Dia=28.50	1
100161	Screw for indexable insert	Screw 45	10
100166	Hook wrench 68	for HFM cup/ring	1
100172	Torx screwdriver	T15	1
100046	Guide plate D=127 mm – steel, hardened	K-HFMFT127St	1
100047	Straight level guide	K-HFMGFAVS50	1

\* PU = Packaging Unit