

PORTABLE CHAMFER MILLING MACHINE

K-HFM/KaKi 2015-38-3-E MMS

Radii 1 – 4 mm

Item No.:	210001	Radius 1
	210002	Radius 2
	210003	Radius 3
	210004	Radius 4



Product description

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 minimum lubrication system that will improve the service life of the indexable inserts

Option

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

Product information

Accessories

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



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 3 cutter heads

KIF/MF 38.3 R1 Eck

KIF/MF 38.3 R2 Eck

KIF/MF 38.3 R3 Eck

KIF/MF 38.3 R4 Eck

Indexable inserts

3 pcs. for the assembly of the cutter head

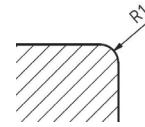
Guide

Radial = see Guide Roller table

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

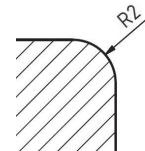
Chamfer angle

Radius 1 mm



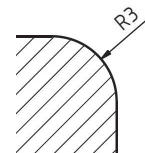
Chamfer angle

Radius 2 mm



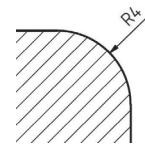
Chamfer angle

Radius 3 mm



Chamfer angle

Radius 4 mm



Product description

Product information

Accessories

Item No.:	Description	Name	PU*
100137	Indexable insert with 4 cutting edges R1	WSP-X.12/4 R1 BST	1
100139	Indexable insert with 4 cutting edges R2	WSP-X.12/4 R2 BST	1
100141	Indexable insert with 4 cutting edges R3	WSP-X.12/4 R3 BST	1
100143	Indexable insert with 4 cutting edges R4	WSP-X.12/4 R4 BST	1
110301	Modular cutter head R1	KIF/MF38.3.R1 Eck - Z=3	1
110302	Modular cutter head R2	KIF/MF38.3.R2 Eck - Z=3	1
110303	Modular cutter head R3	KIF/MF38.3.R3 Eck - Z=3	1
110304	Modular cutter head R4	KIF/MF38.3.R4.Eck - Z=3	1
100147	Guide roller R1	GR Dia=36.40	1
100149	Guide roller R2	GR Dia=34.40	1
100151	Guide roller R3	GR Dia=32.40	1
100152	Guide roller R4	GR Dia=30.40	1
100162	Screw for indexable insert	Screw 40	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