









SKF-50 AUTO

Automatic Beveling Machine



Infeed: about 0 - 1,2 m/min.

Bevel width max.: 62 mm (at 15°), 50 mm (at 45°) Bevel angle: 15° to 60° continuously adjustable

Material thickness: 7 to 70 mm

XT Mobile Lift Carriage

Double V-Groove welds (Processing of material upper and rear side)

SM+50 AUTO

AUTOMATIC BEVELING MACHINE



SKF-50 AUTO

Technical data:

Max. bevel width: 62 mm (at 15°), 50 mm (at 45°)

Infeed: about o - 1,2 m/min.

Bevel angle: 15° to 60° continuously adjustable min. 7 mm up to max. 70 mm Material thickness:

Material width (min): 100 mm Material length (min): 200 mm

Motor Power:

Engine Milling Head: 4.000 W / 400V / 3-phases / 50Hz 2 motors, Power 120W / 400V / **Engine Automatic Feeding:**

3-phases / 50Hz

dust-proofed, CE-conform

Weight: 175 kg (incl. XT Mobile Lift Carriage) The above mentioned details are depending on work material and bevel width.

Prod.-No.

SKF-50 AUTO, 400 V 25970

Key-Facts:

- High-speed milling head with very resistant inserts, max. bevel width 62 mm (at 15°), 50 mm (at 45°)
- 15° 60° infinitely variable angle, without replacing any parts
- Power of Engine Milling Head: 4.000 W / 400V / 3-phases / 50Hz
- Automatic feeding speed adjustment with inverter: o 1,2 m/min (adjustment depends on kind of material with 5 inserts)
- Engine Automatic Feeding: 2 motors, Power 120W / 400V / 3-phases / 50Hz
- XT Mobile Lift Carriage
- Quick System, for assembling and disassembling the SKF-50 Auto without any tools.
- Height of the machine can be adjusted on XT Mobile Lift Carriage
- Electric circuit enclosed in dust proof box and equipped with all necessary safety devices
- Machine weight incl. XT Mobile Lift Carriage: 175 kg
- For Beveling of Carbon Steel, Stainless Steel and Aluminium
- Thickness of Material from 7 to 70 mm
- Minimum Material Dimension: 200 x 100 mm
- Maximum Material Dimension: unlimited



bevel angle α continuously adjustable 20° 25°

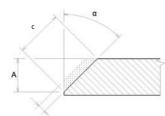
35° 45° 50° 60°

b = max. 5 mm

max. bevel width (c)

62mm (recommended in 3 steps) 62mm (recommended in 4 steps) 56mm (recommended in 4 steps) 52mm (recommended in 5 steps) 51mm (recommended in 5 steps) 51mm (recommended in 5 steps) 50mm (recommended in 5 steps) 51mm (recommended in 5 steps) 51mm (recommended in 5 steps) 52mm (recommended in 5 steps)





b = Abtragszustellung



For use with tabel

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bevel angle α	max. bevel width (c)
15° to 60° continuously adjustable	
15°	8 mm
20°	12 mm
25°	15 mm
30°	17 mm
35°	18 mm
40°	19 mm
45°	20 mm
50°	20 mm
55°	20 mm
60°	20 mm
b = max. 5 mm	

Technical data:

bevel angle

Table size 700 X 200 mm Working height 914 mm Weight (without machine) 30 kg Smallest possible size workpiece

Table for small workpieces

200 X 100 X 7 MM

Prod.-No. 25975

15-60° infinitely variable

Subject to our general sales conditions.











