



**ATTENTION – SPECIAL OFFERS NOW AVAILABLE !!!
SO PRICES ARE CURRENTLY REDUCED BY 20% !!!**

Offer

Universal Cylindrical Grinding Machine MSO FMU 130/1000



manufacturer: MSO

type: FMU 130 / 1000

mach.-Nr.: M 22768

year of construction: ??? / 2016 tüp.

comm.-Nr.: 3990657/009

stock-nr.: 1808

Special Price: ~~7.950,- €~~ | now 6.360,- €

The machine can be used for:

- outer grinding
- surface grinding
- cone grinding

Technical Data

(According to manufacturer)

centre height: 130 mm
swing-Ø: 260 mm
grinding length: 1000 mm
between centres: 1050 mm

grinding wheel

diameter: 300 mm
bore-Ø: 127 mm
largest width of grinding wheel for plunge grinding: 40 mm
largest total width of a grinding wheel set: 80 mm
largest sum of single widths: 40 mm
grinding wheel speed: 1.650 / 2.150 rpm = 30 m/s

grinding head

adjustment of grinding head: 90°
largest grinding head hub: 255 mm
largest hub by hand wheel: 90 mm
additional hub: 142 mm
autom. interval feed: 0,005 – 0,020 mm
feed by one revolution of hand wheel: 1,0 / 2,0 mm
feed by one hand wheel graduation mark: 0,0025 mm
setting by tip-switch regarding diameter: 0,00125 / 0,0025 mm

headstock spindle

6 work-piece speeds, adjustable: 40 – 305 rpm
rotatability of headstock spindle against the grinding wheel: 90°
spindle cone or inner taper of headstock spindle: MK 5

tailstock

inner cone of quill: MK 3
quill travel: 30 mm

table

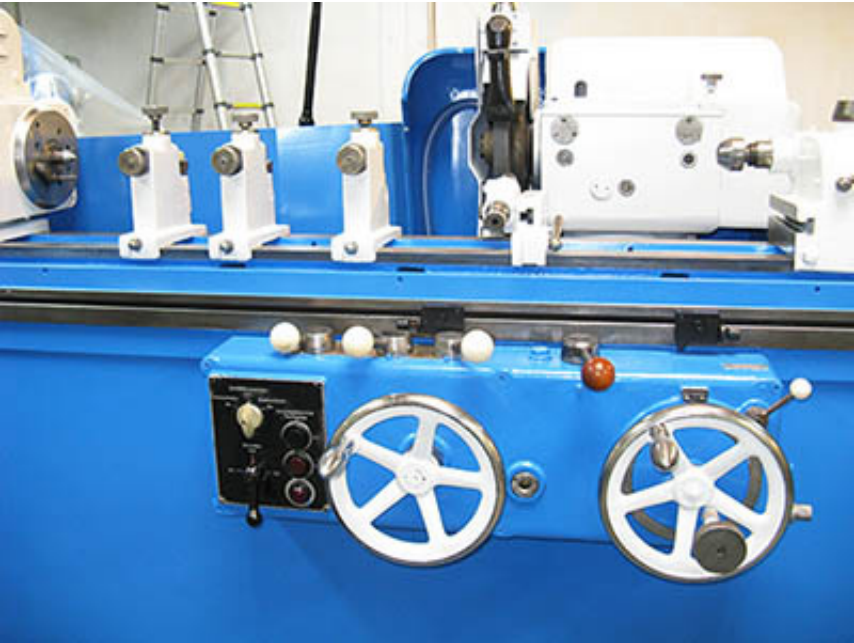
largest table incline: 7°
largest cone angle: 14°
table speed: 0,2 – 1,1 m/min
rough travel by hand wheel: 1 revolution 25 mm, 1 graduation mark 0,25 mm
fine travel by hand wheel: 1 revolution 2,5 mm, 1 graduation mark 0,025 mm

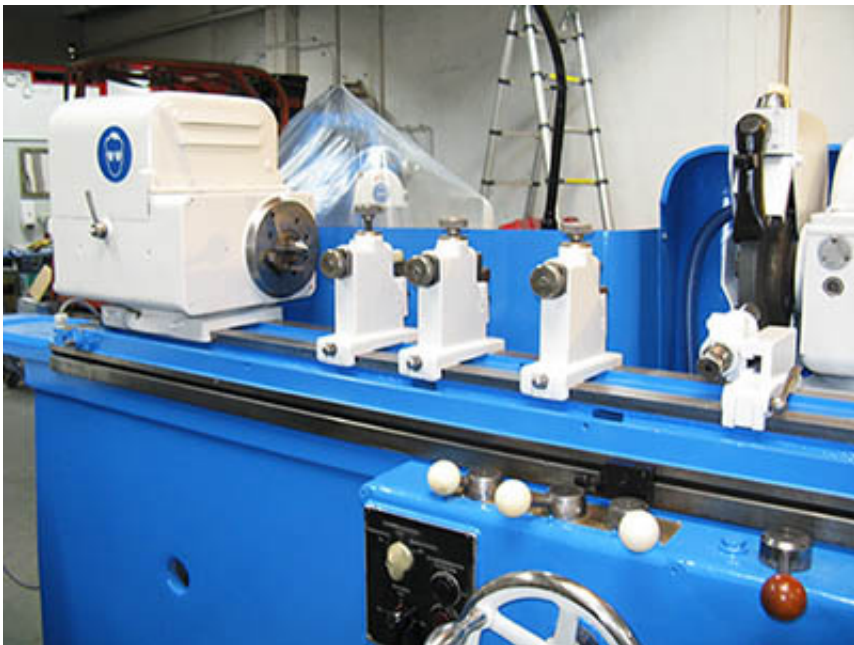
total connected load: ca. 4,5 kW
weight: ca. 2.100 kg
standing area: W 2,70 x D 1,20 x H 1,50 m
color: blue / grey-white / red

Features

- manual or automatic operation
 - self-feeding up to 0-limit
 - grinding wheel fine adjustment 0,00125 / 0,0025
 - automatic feed works as piercing feed, without feed, table-dependant feed only RIGHT / LEFT and RIGHT / only LEFT
 - upper table for tamper grinding with fine feed
 - bedway is lubricated by re-oil
 - tailstock can be activated by mechanical lever
 - attachment with measuring clock for table pivoting up to 10°
 - headstock spindle pivotable up to 90°
 - grinding head pivotable up to 360°, in 2 layers
 - grinding head two speeds
 - free-standing liquid cooling system
 - splash guards
 - 2 pieces grinding wheel flanges with wheels
 - 3 pieces unused grinding wheels
 - grinding wheel flange honing device
 - 3 pieces open bezels, adjustable
 - various center punch tips in different sizes
 - various tappet hearts in different sizes
 - various machine keys in different sizes
 - adjustable dressing device for grinding wheel
 - polished alignment shaft for lengthwise sledge
 - operating manual
 - machine lamp with splash guard
 - storage cabinet with two doors, W 1,60 x D 0,65 x H 0,87 m
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- If the year of construction has a “tüp.”-date, that means the machine has been electrically and technically inspected by us on that date.
 - If the year of construction has a “tüb.”-date, that means the machine has been partially overhauled on that date according to the prior owner.
 - If the year of construction is marked “*”, it is the information the prior owner relayed to us or our own estimation.









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