



ATTENTION – SPECIAL OFFERS NOW AVAILABLE !!!

OUR PRICES ARE HITTING THE SUMMER LOW !!!

SO PRICES ARE CURRENTLY REDUCED BY 35% !!!

Offer

Universal Cylindrical Grinding Machine MSO FH 200/750 with measuring device “Mahr” 0,001 mm



manufacturer: MSO
type: FH 200/750
mach.-Nr.: M 24200
year of construction: ??? / 2017 tüp.
comm.-Nr.: 3990300/009
stock-nr.: 1866

Special Price: ~~8.850,- €~~ | now 5.752,50 €

Technical Data

centre height: 130 mm

swing-Ø: 260 mm

centre width: 760 mm

grinding wheel

diameter: 400 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: 295 mm

largest hub by hand wheel: 160 mm

additional hub: 95 mm

autom. interval feed, infinitely adjustable: 0,005 - 0,020 mm

autom. feed: 0 - 0,7 mm

feed by one revolution of hand wheel: 1,0 mm

feed by one hand wheel graduation mark: 0,005 mm

rapid traverse of grinding head: 40 mm

largest setting regarding diameter: 2 mm

largest setting by tip-switch regarding diameter: 0,005 mm

largest setting by micro-limit regarding diameter: 0,001 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 4

tailstock

inner cone of quill: MK 3

quill travel: 20 mm

table

largest table incline: 10°

largest cone angle: 20°

table speed, infinitely adjustable: 50 - 6.000 mm/min

smallest travel by hydr. movement: 3 mm

table oscillation during plunge grinding: 3 - 5 mm

total connected load: ca. 6 kW

weight: ca. 2.900 kg

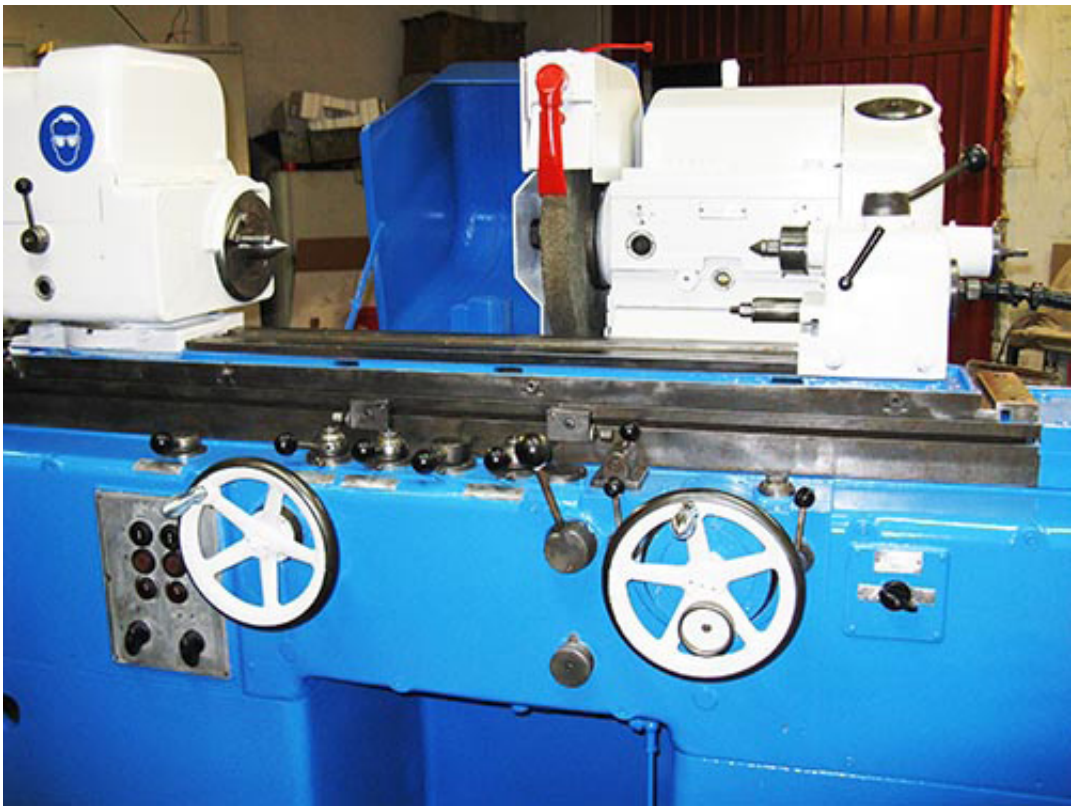
standing area: W 2,20 x D 1,50 x H 1,50 m

color: blue / grey-white

Features

- manual or automatic operation, for single or serial production
 - bed guiding wheels self-lubricate with oil
 - upper table for tamper grinding with fine feed and measuring clock
 - automatic feed works as piercing feed, without feed, table-dependant feed
 - only RIGHT / LEFT and RIGHT / only LEFT
 - hand wheel for grinding stone adjustment
 - single lever operation for rapid traverse-roughing-finishing, for longitudinal grinding and punch grinding
 - automatic adjustment of feed speed
 - rapid traverse speed infinitely adjustable
 - finishing speed infinitely adjustable
 - spark-out time adjustable, can be deactivated entirely
 - tailstock can be activated by mechanical lever or hydr. foot switch
 - attachment with measuring clock for table pivoting up to 10°
 - 2 grinding wheel speeds
 - hydr. table oscillation
 - autom. interval feed
 - 2 pieces solid center punches, MK 3 / 4
 - grinding wheel flange with wheel
 - cooling liquid filtering system
 - splash guards
 - original operating manual
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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.









ProHa-Maschinen
Owner: Wilfried Jürgens

Ident-Nr. DE 182722273
AG Essen HRA 7402

Office
Egge 3
45549 Sprockhövel

Warehouse
58285 Gevelsberg

Collection and delivery by
appointment only.

Phone 0 23 39 / 121212
Fax 0 23 39 / 121213

www.proha-maschinen.de
info@proha-maschinen.de