



Attention!!! Lack of space during warehouse renovation
Our prices are currently drastically
reduced by 55% !!!

Offer

Hydr. Cylindrical Grinding Machine TOS BUA 20



manufacturer: TOS
type: BUA 20
mach.-nr.: 0214285
year of construction: 1985
comm.-nr.: 3990561/009
stock-nr.: 1874

Special Price: 8.950,- € | now 4.027,50 €

The machine can be used for:

- outer grinding
- surface grinding
- cone grinding
- edge grinding
- chamfering
- plunge grinding

Technical Data

(According to manufacturer)

height of tip: 100 mm

swing – Ø: 200 mm

width of tip: 500 mm

grinding wheel:

diameter: 350 x 32 x 127 mm

max. width of full grinding wheel during punch-grinding: 60 mm

2 grinding wheel speeds: 1.750 – 2.000 rpm

grinding head:

adjustment of grinding head left – right: 60° each

max. grinding head hub: 245 mm

max hub using hand wheel: 40 mm

autom. interval feed: 0,00 – 0,05 mm on diameter

feed during plunge grinding: 0,00 – 3 mm on diameter

feed via one revolution of the hand wheel: 2,0 mm

feed via one hand wheel unit: 0,01 mm

rapid traverse of grinding head: 19 mm

manual adjustment: 80 mm on diameter

max. diameter adjustment: 0,05 – 3,0 mm

diameter adjustment via tipping switch: 0,005 mm

diameter adjustment via micro-stop: 0,001 mm

spark-out time: setting 1 = 0 – 0,8 min., setting 2 = 0,8 – 8.0 min.

headstock spindle:

6 workpiece speeds, adjustable: 50 – 500 rpm

spindle cone or inner cone of headstock spindle: MK 4

rotatability of headstock spindle against the grinding wheel: 90°

tailstock:

inner cone of quill: MK 3

quill way: 30 mm

quill way: manual or hydraulic

table:

max. table tilt: 10° each

max. cone angle: 20°

table speed, adjustable: 0,5 – 4,5 m / min.

min. table travel using hydraulic movement approx.: 1 mm

max. table traverse: 830 mm

drive power: approx. 5 kW

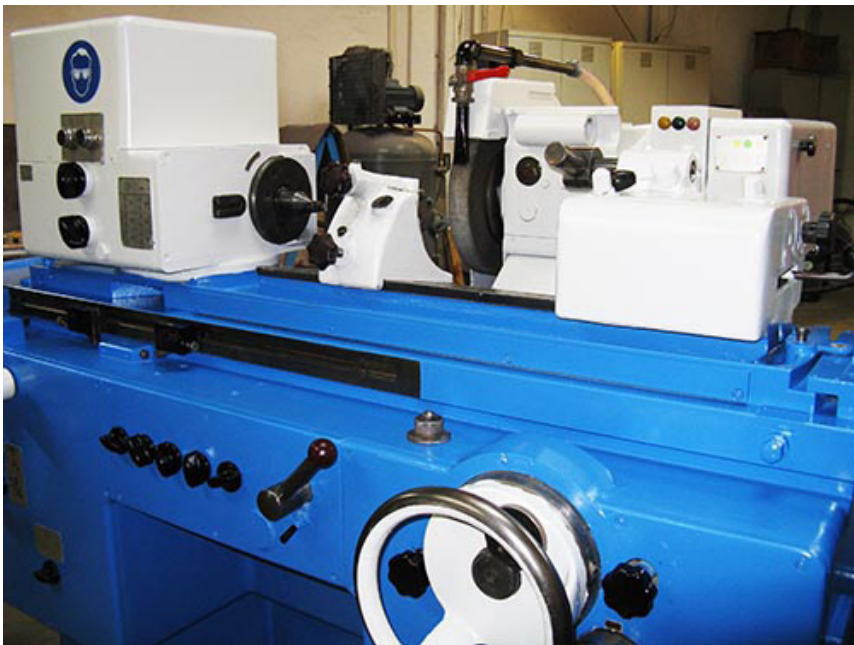
weight: approx. 2.100 kg

standing area: W 2,40 x D 1,80 x H 1,40 m

color: blue / grey-white

Features

- manual or automatic operation
 - upper table for cone grinding with fine adjustment and dial gauge
 - automatic adjustment works as punch grinding adjustment, without adjustment,
 - table-dependent adjustment: # right # left and right # left only
 - rapid traverse infinitely adjustable
 - creep traverse infinitely adjustable
 - ejecting infinitely adjustable, can be disabled
 - 3 – B. – grinding padding Ø 125 mm, with inner and outer clamps (unused)
 - various fixed prick punches in different sizes
 - various fixed workpiece receiver in different sizes
 - grinding stone puller, adjustable, with diamond
 - second grinding wheel flange with grinding wheel
 - central lubrication, self-lubricating
 - splash guards
 - wet-grinding equipment with magnetic filter
 - operating manual
-
- If the year of construction is marked “*”, it is the information the prior owner relayed to us or our own estimation.





All prices will have an additional 19 % tax added (German "Mehrwertsteuer/Mwst.") on your invoice. Buyers from foreign countries will pay the net price without an additional tax, if they provide us with their Ident.-Nr.

All prices are ex-works, without packaging or delivery. The machine will be loaded on a truck free of charge, provided you pick it up at our warehouse.

The buyer bears the cost of packaging and delivery. Packaging is done only after the buyer has signed a sales contract.

Attention – Important!!!

If you want us to facilitate the shipping with an external contractor, this will be done on behalf of and paid for by the buyer. We are not responsible for transport or unloading damage. By buying from us, you automatically agree to these terms and conditions.

All information and technical data on this website is non-binding, errors excepted. All sales are subject to our Terms and Conditions.

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