

# Cylindrical Grinding Machine - Universal

## TOS BHU 32-1500



Sorry the machine has been sold already!

stock-no.:	0800739
type of machine:	Cylindrical Grinding Machine - Universal
make:	TOS
type:	BHU 32-1500
year of manufacture:	1977
type of control:	conventional
country of origin:	Czech Republic
storage location:	Leipzig 4
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

grinding diameter:	500 mm
grinding length:	mm
centre height:	160 mm
swing diameter:	315 mm
centre distance:	1500 mm
max. workpiece weight:	zwischen Spitzen: 250 kg
revolution per minute of spindle head:	1.230 U/min
grinding spindle head - swivable:	rechts/links - right / left °
tailstock quill taper ISO:	MK 4
spindle headstock:	
dimensions of grinding wheel:	mm
workpiece grinding head swivelling:	nein / no / nao Grad
table-size:	2540 x 230 mm
table swivable approx.:	rechts/links: 5°
table speed:	0,005 - 5 m/min.
longitudinal feed of the table:	1790 mm
height over floor:	900 mm
total power requirement:	ca. 14 kW
weight of the machine ca.:	4,9 t
dimension machine approx.LxWxH:	4,5 x 1,0 x 1,75 m
dimension coolant device LxWxH:	1,0 x 0,5 x 0,7 m
transport measurements machine:	4,5 x 2,2 x 1,8 m

### additional information

#### UNIVERSAL CYLINDRICAL GRINDING MACHINE

Application: face internal as well as plunge external cylindrical grinding between centers.

#### Workpiece headstock:

- Workpiece pick-up via 3-jaw chuck Ø 200mm.

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- spindle bore  $\varnothing$  25mm
- not swiveling
- spindle speed 12 - 400 rpm on 16 steps

#### grinding headstock:

- swiveling left/right
- travel manual feed 415mm and rapid feed 60mm
- feed: stepless (during grooving 0,1 - 5 mm/min.)
- speed 1.230 rpm with 2 steps
- Internal grinding stand: speed approx. 16,000 rpm.

#### Equipment:

- hydraulic unit
- oil lubrication unit

#### accessories:

- div. grinding wheels