

Cylindrical Grinding Machine - Universal Shigiya GU-30



Sorry the machine has been sold already!

stock-no.:	0800738
type of machine:	Cylindrical Grinding Machine - Universal
make:	Shigiya
type:	GU-30
year of manufacture:	1989
type of control:	conventional
country of origin:	Japan
storage location:	Leipzig 1
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

grinding diameter:	300 mm
grinding length:	mm
centre height:	150 mm
centre distance:	1.000 mm
max. workpiece weight:	130 kg
revolution per minute of spindle head:	1.675 - 2.013 stufenlos U/min
grinding head swivellable +/-:	30° rechts/links °
tailstock quill taper ISO:	MK4
spindle headstock:	fest
dimensions of grinding wheel:	Ø 355 x 25-50mm (derzeit Ø 355x33mm) mm
grinding head swivelling:	120 Grad
table-size:	mm
table swivable approx.:	re/li.: 7° / 1°
table speed:	50 - 4.000 U/min. - stufenlos mm/min
total power requirement:	ca. 20 kW
weight of the machine ca.:	3,1 t
dimension machine approx.LxWxH:	2,9 x 1,6 x 1,6 m
dimension coolant device LxWxH:	1,1 x 0,8 x 0,6 m

additional information

other technical features:

Grinding headstock:

-travel by manual feed 175mm and rapid feed 40mm.

-feed rate longitudinal grinding 0,001 - 0,1 mm/min; plunge 0,02 - 1,5 mm/min. both infinitely variable

Work headstock 1:

-take-up MK4

-spindle speed 24 - 302 rpm / 7 step

-fixed to machine bed

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Work headstock 2:

- for face machining
- fixed to machine bed
- receiving three-jaw chuck Ø 160mm

Equipment:

- Coolant system with feed and filter device
- hydraulic unit
- drive by means of motor approx. 670 rpm.
- internal grinding device