

Surface Grinding Machine

Chevalier FSG-1640AD



Sorry the machine has been sold already!

stock-no.:	0800214
type of machine:	Surface Grinding Machine
make:	Chevalier
type:	FSG-1640AD
year of manufacture:	1990
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 4
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

grinding length:	1015 mm
grinding width:	405 mm
workpiece height:	mm
grinding height:	ca. 350 mm
Table dimensions:	400 x 1400 mm
magnetic plate size:	600 x 200 mm
table speed:	5 - 25 / stufenlos m/min
grinding wheel diameter:	355 x 50 x Bohrung 127 (Standart) mm
number of spindle speeds:	1450 U/min. bei 50Hz U/min
max. workpiece weight:	440 kg
total power requirement:	ca. 7,4 kW
weight of the machine ca.:	gesamt: 3,0 t
dimension machine approx.LxWxH:	2,25 x 1,8 x 2,0 m
dimensions of hydraulic:	500 x 700 x 670 mm
dimension coolant device LxWxH:	m
transport dimensions LxWxH:	2,9 x 1,8 x 2,0 m

additional information

This is a fully automatic machine with manual dressing device.

Longitudinal table movement hydraulically controlled 1050mm (max. manual travel = 1100mm).

Vertical feed of grinding head automatic feed 0,001 - 0,04mm, fine feed 0,001 / 0,002mm and by handwheel feed per revolution = 1mm and per pitch = 0,01mm

vertical adjustment of grinding head 350mm

max. distance between table surface and spindle center = 610mm

A grinding wheel Ø 550 x 47mm is currently installed on the machine.

with dressing device

with coolant unit with two chambers with filter device

with hydraulic unit

incl. balancing jack

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incl. 6 machine feet stands
i.D.