

Circular saw

BEHRINGER-EISELE PSU 450 H



stock-no.:	1000425
type of machine:	Circular saw
make:	BEHRINGER-EISELE
type:	PSU 450 H
year of manufacture:	2007
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

Saw blade diameter:	mm
cutting diameter:	mm
feed::	m/min
saw blade diameter:	Ø 400 - 450 mm
hole of sawblade:	Ø 50 mm
revolution per minute:	Spindel: 6 / 12 / 24 / 48 (2 step) U/min
revolution per minute:	Motor: 1400 / 2800 U/min
cutting range 90 degrees: round:	Ø 150 mm
cutting range 90 degrees: square:	140 x 140 mm
cutting range 90 degrees: flat:	400x30 / 345x70 / 300x95 mm
table-size:	Ø 700 mm
table rotating:	360 °
air-pressure connection:	6 - 8 bar
total power requirement:	3,6 kW
weight of the machine approx.:	1900 kg
dimensions of machine:	T:1,5 x B:1,0 x H:2,35 m

additional information

CIRCULAR SAW SEMI-AUTOMATIC - PROFILE CIRCULAR SAW MACHINE - UNDERFLOOR SAW

Profile circular saw with two-hand control

for sawing materials: steel as solid material, pipes and profiles, taking into account the cutting area.

Cutting speed depends on the material to be sawn

Mitre: 30° - 45° - 90°

Operating pressure/clamping pressure: 50bar / 30bar adjustable

Hydraulic pump 2.2 kW power output

Coolant system with pump

Operation via control panel / two-hand operation