

Wheel Lathe

Rafamet UBC 150 CNC



Sorry the machine has been sold already!

stock-no.:	0300013
type of machine:	Wheel Lathe
make:	Rafamet
type:	UBC 150 CNC
year of manufacture:	1998 überholt
type of control:	CNC
country of origin:	Poland
storage location:	Saxonia
delivery time:	on request
freight basis:	Ex-Location
price:	on request



technical details

pressure:	t
stroke:	mm
pass through width:	mm
diameter:	700 - 1500 mm
track width:	1435 mm
Profil width min. and max.:	Radreifen: 140 mm
distance of axis:	1.640 ... 2.230 mm
control for program:	Siemens 840 (Bahnsteuerung)
revolutions per minute spindle:	3,7 - 27,7 / 12 stufen U/min.
feed continuous:	0,1 - 3,5 mm/min.
rapid traverse:	4,0 m/min
total power requirement:	ca. 200 kW
dimension machine approx.LxWxH:	9,9 x 7,55 x 2,0 m
dimensions electric cabinet:	mm
dimensions of hydraulic:	mm
weight approx.:	62.000 kg

additional information

Use for the processing of railroad wheelsets according to Euro standards, are integrated in control (list see below).

In 1998 the electrical equipment has been renovated. (proof available)

Flat bed design of the machine bed for wheelset rolling-in operation with wheelset lifter - centering device - automatic (in the floor with rail guide).

other features:

Setting movement speeds:

-lifting and centering device 2,500 mm/min.

-spindle jacks 1,300 mm/min.

-Pinholes 550 mm/min.

-Support longitudinal 1,300 mm/min.

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-Support base plate crosswise 3,000 mm/min.

-tool slide 1,500 mm

Incl. laser measuring device of the turned parts in Ø-plane and in plan-plane, as well as side stop

Suction system

Hydraulic system

The automatic operation takes place via:

-Program selection

-profiling without external covers

-profiling with external covers

-Cutting out snap ring

-Rim machining

Partial overview of the wheel set types:

Profiling

Old series 219 / 228; series Uaa 754 + 838; series 298 / 332 / 344 / 345 / 346 / 360 / 361 / 363 / 364 / 365 and 290

New Series 219 / 228 / 229 / 298 / 232 / 332 / 333 / 335 / 344 / 345 / 346 / 360 / 361 / 363 / 364 / 365 / 290

Snap ring

Series 219 / 228 / 229 / 310 / 311 / 332 / 333 / 335 / 312 / 232 / 344 / 345 / 346 / 347 / 290 / 360 / 361 / 363 / 364 / 365

i.D.