

Balancing Machine

HOFMANN UHK 16 PCX



stock-no.:	0100577
type of machine:	Balancing Machine
make:	HOFMANN
type:	UHK 16 PCX
year of manufacture:	2004
type of control:	other
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

balancing body max.:	120 kg
balancing body diameter w/o machining unit:	mm
balancing body diameter with machining unit:	mm
rotation weight:	120 kg
Rotor-Ø:	über Bett: ca. 800 mm
Bearing journal Ø:	10-40 und 30-80 mm
control:	Hofmann MC 10 H
bed length:	1600 mm
voltage:	400 / 50 V/Hz
connected load:	9,3 kVA
total power requirement:	2,2 kW
Weight approx.:	1,4 t
dimension machine approx.LxWxH:	ca. 2,2 x 1,5 m
dimensions electric cabinet:	650 x 360 x 1800 mm

additional information

The balancing machine is used to measure and balance the static or dynamic unbalance of rotors.

The basic body (1600 x 450 x 550mm) is made of cast steel. Has 2 bed guides and gear rack (1600mm)

Sliding protective cover

Measuring equipment:

PCX measuring electronics: (offers processing, memory capacity and data storage; operating system=Microsoft, Windows 2000)

-Measuring method force measuring

-Measuring range Elektronil speed 60 to 30,000 rpm.

2 pieces of bearing pedestals:

-Storage length between the bearing pedestals up to approx. 1200

-Bearing journals Ø 10 to 40mm and Ø 30 to 80mm

-Center height measured in the bed = 460mm

-Displacement with handwheel via toothed collet

Drive block:

-Displacement with handwheel via toothed collet

-Motor speed measuring range 60 - 30,000 rpm.

-Power transmission by means of cardan shaft

Accessories (comparable in the photo)