

Balancing Machine

HOFMANN UHK 26



stock-no.:	0100578
type of machine:	Balancing Machine
make:	HOFMANN
type:	UHK 26
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.:	2000 kg
balancing body diameter w/o machining unit:	1500 mm
balancing body diameter with machining unit:	mm
bed length:	3000 mm
swing diameter:	2400 über Maschinenbett mm
rotor-shaft:	Ø 1500 über Bandantreb
voltage:	400 / 50 V/Hz
drive power:	22 kw
connected load:	25 kVA / 20 kW
compressed air:	6 bar
Weight approx.:	ca. 5,5 t
dimension machine approx.LxWxH:	3,3 x 1,5 x 2,0 m
dimensions electric cabinet:	650 x 610 x 2150 mm

additional information

Horizontal balancing machine, functional see video, dismantled, ready for loading ex Leipzig.
The balancing machine is used to measure and balance the static or dynamic unbalance of rotors.

Drive block/balancing speed:

5-speed and reverse gear (manual gearbox) max. 80 rpm; 160 rpm; 290 rpm; 470 rpm; 630 rpm.

incl. PCX measuring electronics

Measuring method force-measuring

Measuring range of the electronics Speed 60 to 30,000 rpm.

Bearing journal Ø 40 - 178mm / 140 - 445mm

2 base bodies (cast steel body), storage length between the bearing pedestals up to approx. 3000mm, adjustment with hand ratchet via toothed rack, with extension 1500mm

2 bearing pedestals/swing bearing blocks:

Center height 1200mm measured in bed; 2x rollers Ø 195 x 56mm; 2x rollers; center distance 205mm; adjustment travel 350mm vertical