

# 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