

# Balancing Machine

## Hofmann HL-400.1



Sorry the machine has been sold already!

stock-no.:	0100575
type of machine:	Balancing Machine
make:	Hofmann
type:	HL-400.1
year of manufacture:	ca. 1986
type of control:	other
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

balancing body max.:	400 kg
balancing body diameter w/o machining unit:	mm
balancing body diameter with machining unit:	mm
swing diameter:	600 mm
rotor-shaft:	Ø 20 x 100 mm
voltage:	220 / 380 V/Hz
total power requirement:	6,5 kW
Weight approx.:	2,05 t
dimension machine approx.LxWxH:	3,1 x 1,1 x 1,5 m
dimensions electric cabinet:	L: 500 x B: 900 x H: 2000 mm

### additional information

Universal Balancing Machine for Rotors

Consists of sturdy cast steel body (L:3000xW:690xH:400mm) with rack and pinion guide and 3piece T-slot.

Structure:

2 pcs. rotor support: movable by handwheel via rack; center position 970mm; center height = 500mm (measured in bed), rotor shaft max.ca. Ø 200mm

1 piece drive stand: motor speed 900 rpm, power 5,5 kW; power transmission via flat belt drive

2 pcs. drill stand: movable by handwheel; rotatable, projection max. 520mm; adjustment travel vertical/transverse: 300mm/350mm manual;

spindle unit swivels re/li=90° manual; speed 450 - 4.500 rpm. / 8 steps; quill MK2; stroke 90mm

The control cabinet (year of construction 2010) is not built up and therefore incomplete. An evaluation unit with monitor and keyboard, as well as floppy disks are available.

The balancing machine is not connected and not ready for operation!

Accessories:

Various rotor supports, flat belts 30mm; rotor drive pulleys; rotor shafts; tensioning and auxiliary devices.