

Balancing Machine

SCHENK H4U



stock-no.:	0100581
type of machine:	Balancing Machine
make:	SCHENK
type:	H4U
year of manufacture:	2001 Control
type of control:	other
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	by arrangement
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

balancing body max.:	800 kg
balancing body diameter w/o machining unit:	mm
balancing body diameter with machining unit:	mm
balancing body diameter:	1250 mm
Balancing revolution per minute:	190 - 3600 U/min
bed length:	2600 mm
voltage:	380 V/Hz
drive power:	7,5 kw
Weight approx.:	1,5 t
dimension machine approx.LxWxH:	3,5 x 1,7 x 2,0 m
dimensions electric cabinet:	B:650 x T:250xH:800 mm

additional information

Horizontal balancing machine

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

Balancing body weight max. 800 kg with equal load distribution, i.e. 400 kg per bearing pedestal

Power transmission by means of cardan shaft

Bearing journal Ø min./max.: 16-95 / 95-180 mm

Bearing distance center distance min. 125 mm and shaft end bearing center max. 2070 mm

Measured speed:

1st gear = 190 - 650 rpm.

2nd gear = 400 - 1250 rpm

3rd gear = 700 - 2100 rpm.

4th gear = 1200 - 3600 rpm.

2 pick-up blocks whose displacement is manual over the entire bed

Schenk measuring device with digital display

and some accessories, e.g. many rotor shafts with different Ø and different rotor mounts, please ask!