

Balancing Machine

Tira Maschinbau GmbH Tira X 9000 /K 3000



stock-no.:	0100584
type of machine:	Balancing Machine
make:	Tira Maschinbau GmbH
type:	Tira X 9000 /K 3000
year of manufacture:	1998
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	by arrangement
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

balancing body max.:	3000 kg
balancing body diameter w/o machining unit:	1600 mm
balancing body diameter with machining unit:	- mm
Bearing journal Ø:	15 - 120 / 120 - 240 mm
distance of bearings:	2750 mm
balancing body diameter:	160 - 350 mm
roll diameter:	20 - 120 mm
Balancing revolution per minute:	ca. 100-1000 U/min
bed length:	3000 mm
voltage:	400/50 V/Hz
drive power:	15 kw
accuracy +/-:	0,01 g/mm
dimensions electric cabinet:	1200 x 1900 x 500 mm
temperature range:	5-35 °C
Protection class:	IP 54
electrics - voltage/frequency:	400 / 50 V/Hz
rated current:	36 A
control voltage:	24 V
dimension machine approx.LxWxH:	4,10 x 1,20 x 1,40 m
Weight approx.:	- t

additional information

The hard-mounted horizontal machine TIRA K3000G is universally applicable and is suitable for balancing roller-shaped rotors with their own shaft journals and disc-shaped rotors with auxiliary shafts. The machine is designed for high-precision measurements and for a wide range of rotors.