



## CE502 - ELECTRONIC BALANCING MACHINE



AZ spa | MACHINE TOOLS

# CE502 - ELECTRONIC BALANCING MACHINE

## Standard equipment

Type A -for crankshafts only:

- head and 3000 mm bed
- 2 bases (300.01)
- 2 roller assemblies (300.02)
- 1+1 coupling for rotors up to 70 Kg and 400 Kg (300.03)

Instruction manual

Service tools

Type B -for one-piece drive shafts :

- head and 3000 mm bed
- 2 bases (300.01)
- 2 type assemblies D end 1 telescopic coupling (300.04)

Instruction manual

Service tools

Type C -for one and two-pieces drive shafts :

- head and 3000 mm bed
- 3 bases (300.01)
- 1 roller assemblies (300.02)
- 2 type assemblies D end 1 telescopic coupling (300.04)

Instruction manual

Service tools

Type D -for crankshafts and one-piece drive shafts :

- head and 3000 mm bed
- 2 bases (300.01)
- 1 roller assemblies (300.02)
- 2 type assemblies D end 1 telescopic coupling (300.04)
- 1+1 coupling for rotors up to 70 Kg and 400 Kg (300.03)

Instruction manual

Service tools

For crankshafts and one or two- pieces drive shafts

- head and 3000 mm bed
- 3 bases (300.01)
- 2 roller assemblies (300.02)
- 2 type assemblies D end 1 telescopic coupling (300.04)
- 1+1 coupling for rotors up to 70 Kg and 400 Kg (300.03)

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## Optional equipment

AZ201 Safety guard & electric system conforming to CE norms

AZ202 Equipment for drilling 13 mm max diameter

AZ200 Bed extension 1200mm.

AZ242 Digital instrument with output for printer

AZ243 Printer (only for machines equipped with digital instrument AZ242)

AZ244 Printer (only for machines equipped with digital instrument AZ 242)

Usable length of rotor	1920 mm
Weight of crankshaft and rotors in general	4-400 kg
Weight of propeller shafts (up to 1000 RPM)	5-150 kg
Weight of propeller shafts (up to 3000 RPM)	5-50 kg
Weight of propeller shafts (up to 5000 RPM)	5-20 kg
Max overload on one support	250 kg
Max rotor diameter	735 mm
Minimum-Maximum journal diameter	10-100 mm
Balancing speed	300-5000 RPM
Motor power	4 KW
Maximum sensibility	0.001 mm
Bridge-plane axis height from oscillating support	148 mm
Width of pedestal rollers	28 mm
Dimensions without packing	3000x700x1400 mm
Weight without packing	590 k
Dimensions with packing	3200x850x1650 mm
Weight with packing	915 kg

## SPECIFICATIONS & EQUIPMENT >>>

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AZ202



AZ242



AZ200



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