

## Balancer with load capacity of 100.0-200.0 kg

Type 725 1, cable extraction 3000 mm

AUTOSTAT

### Application:

Can be used for following tools and devices, e. g.: multi-purpose screwdrivers, butcher's machines, welding tongs, measuring robots, packaging machines, riveting tongs, assembly devices etc.

### Execution:

- Housing and the cable drum made of aluminium sand cast
- Cable drum double ball bearings
- Suspension can be positioned to the load which is done by a safety hook in free rotating and swivelling design with hook mouth securing
- Carrying force is infinitely variable via adjusting screw
- Load is attached via a screw snap hook
- Cable feed limitation is impact absorbing and adjustable
- Rope is infinitely variable in its length via a rope clamp
- If required, the cable can be replaced very easily
- Safety device: Fall arrester in line with DIN 15 112 included in scope of delivery, patented over-twist safeguard of suspension spring, spring safety device, fully encapsulated special motive spring, cable drum, can be blocked with integrated locking device, push clamp for securing the cable end
- Working area: Cable extraction: 3000 mm, ropes in special lengths available on request

### Advantage:

- Effortless work



<b>Art. no.</b>	<b>77000 871</b>
<b>Brand</b>	AUTOSTAT
<b>Manufacturer Part Number</b>	77000871
<b>Min. load-carrying capacity</b>	140 kg
<b>Max. load-carrying capacity</b>	150 kg
<b>Type</b>	725 1
<b>With automatic locking</b>	No
<b>Max. cable pull-out length</b>	3000 mm
<b>Adjustable cord length</b>	Yes
<b>Material of cord</b>	Steel
<b>Wire cable diameter</b>	5 mm
<b>Replaceable cord</b>	Yes
<b>Cord in-feed restriction</b>	Absorbs impacts, adjustable
<b>Material of cable drum</b>	Gravity die-cast aluminium
<b>Suspension type</b>	Freely rotating and pivot safety hook, positionable
<b>Load attachment</b>	Screw Karabiner hook
<b>Material of housing</b>	Gravity die-cast aluminium
<b>Surface</b>	Powder-coated
<b>Housing width</b>	290 mm
<b>Housing thickness</b>	348 mm
<b>Design</b>	Standard
<b>Height</b>	800 mm
<b>Spring design</b>	Riveted special mainspring in separate spring housing
<b>With overrotation protection</b>	Yes
<b>Spring breakage protection</b>	Yes
<b>Number of springs</b>	2 PCS
<b>DIN</b>	15112
<b>Gross Weight</b>	47.000 kg
<b>Product Group</b>	772

### EAN

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