

**MODELS AND APPLICATIONS :**

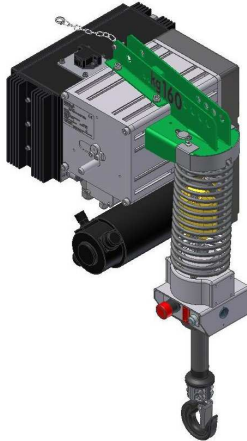
- **Load balancer for simple applications. Mechanical tooling only.**  
(no control interface between balancer and tooling)
- Easy to set up and to maintain (all feasible by the customer with no need of help from Scaglia personnel)
- Selfbalancing with optional direct load handling facility
- Three configurations

1) For rail mounting (compatible with all types of tracks and jib cranes)

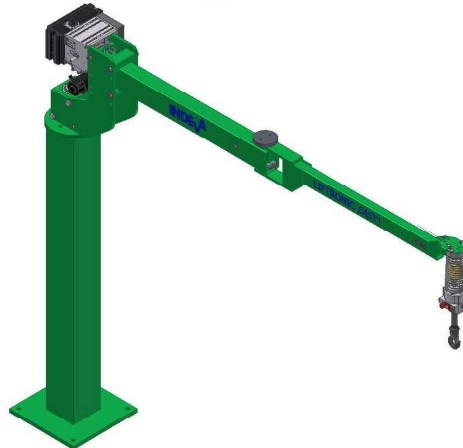
2) On free standing column

3) with roof mounted jointed arm

**E125R – E160R**



**E125C – E160C**



**E125S – E160S**



Model	E125R	E125C2.5	E125C3.0	E125S2.5	E125S3.0	E160R	E160C2.5	E160C3.0	E160S2.5	E160S3.0
Capacity (to the hook)	Kg. 125					Kg. 160				
Max. lifting speed	22.5 m/min					18 m/min				
Standard hookpath	2.8 m	1.97 m	1.97 m	2.8 m	2.8 m	2.8 m	1.97 m	1.97 m	2.8 m	2.8 m
Max. available hookpath	2.8 m									
Electric power supply rating	230 Volt - 50 / 60 Hz									
Max. power consumption	620 Watt									
Enclosure protection	IP 54									
Working temperature	0 to 40 °C									
Noise level	40 dB (A)									
Max. fleet angle	± 15°									
Max. rope torsion	± 360°									
Max. slewing angle	/	360°				/	360°			
Arm length	/	2.5m	3 m	2.5 m	3 m	/	2.5m	3 m	2.5 m	3 m
Overall weight	45 kg	290 kg	295 kg	240 kg	245 Kg	45 kg	290 kg	295 kg	240 kg	245 Kg

**Thanks to its automatic compensation of the weight , Liftronic EASY is particularly suitable:**

- When the weight of the loads to be handled is variable.
- When many different types of tooling need to be used.
- When the different loads to be handled require a highly versatile system.
- When handling operations require speed and precision.

**Special Configurations:**

- Arm length
- Column height
- power supply 110 V 50/60 Hz
- Special painting (standard: green RAL 6018)
- Neutral label (not Indeva)

**Optional extras:**

- Quick coupling for gripping attachments
- Male Threaded Eyebolt for gripping attachments
- Continuous slew coupling for hook
- Horizontal sensitive handles
- Fixed, curved or horizontal handles
- Double or single frontal handles
- Transportable base platform

**Tooling for gripping:**

- Pantograph chucks
- Linear Pantograph chucks

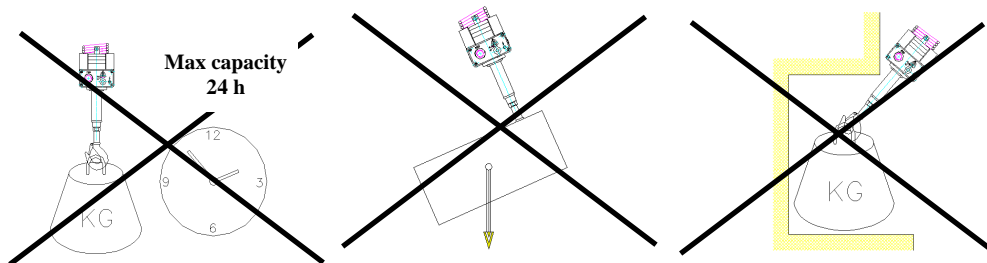
**NOTICE:** IF YOU APPLY A RIGID TOOL, INSTEAD OF THE STANDARD HOOK, YOU HAVE TO APPLY ALSO THE **SHOCK-ABSORBER COUPLING** (SEE OPTIONAL EXTRAS "LOAD ATTACHMENTS")

For details see technical sheet:

**Liftronic EASY E125 – E160**  
**"Technical Specifications"**  
**"Special Configurations"**  
**"Optional Extras"**  
**"TOOLING"**

**Liftronic Easy is not suitable:**

- For load above 70Kg (E125) or 90kg (E160) and long working time periods without any break with load attached, please check duty cycle specifications
- For handling uncentered loads
- For handling projecting loads



**Liftronic Easy is suitable:**

- For handling uncentered loads that will bend spontaneously when lifted.

