

SPRING BALANCERS



TECNA S.p.A. produces and distributes a complete range of BALANCERS having a capacity from 0,2 up to 180 kg and an available wire stroke up to 3 meters. The TECNA BALANCER is an essential device to eliminate the operator's labour, to increase productivity by cutting down idle times and to improve the work quality. Furthermore, the use of the TECNA BALANCER reduces hoses and cables wear and avoid eventual damages to both people and tools.

The application of the TECNA BALANCER is absolutely versatile: it may be used for bench or assembly line works and it may be suitably applied to small tools, industrial suspended welders and multiple screw drivers. The TECNA balancers are produced in conformity with the DIN 15112 Directive. Thanks to their high structural technology and their compliance with the laws in force, they are BG certified by the relevant German Institute for their safe use in the working environment. TECNA produces a new range of BALANCERS, ATEX certified, suitable to be installed in potentially explosive areas composed by flammable gases or combustible dusts.

The ergonomic structure of the TECNA BALANCERS has been designed for facilitating each use operation, ranging from movement easiness to body robustness, from simple use to lifting power. TECNA, as producer, provides special and customised versions on demand.

BALANCER - NYLON BODY
(9300-9303)



BALANCER - POLYPROPYLENE CABLE
(9311-9313)



BALANCER - RUBBER COATED BODY
(--- G)



TECNA WELCON
INDIA PRIVATE LIMITED

Years long Experience Cast into the Future...!

BALANCER - STOP OPTION (9346-9350)



In addition to the features of the former range, the new balancers are equipped with a new device enabling to stop the stroke by carrying out a simple operation on the load.

BALANCER - OPTION F (9354-9359)



OPTION F BRAKE DEVICE

The balancer is equipped with a friction/brake which controls the rotation speed of the drum. This option is feasible when placing a new order while it is not possible to assemble this device on balancers already installed.

BALANCER - ATEX (---- AX)

TECNA S.p.A. produces a new range of BALANCERS suitable to be installed in potentially explosive areas composed of flammable gases or combustible dusts. ATEX features for TECNA balancers are:

Ex II 2GD c II T 85°C (T6)

Ex	ATEX;
II	Group II;
2	Category 2 (probable presence of potentially explosive atmosphere);
GD	Potentially explosive atmosphere for gas and dust;
c	"c" type protection for non-electrical equipments;
II	For all gases;
T 85°C	Max Surface temperature of normal working and malfunction in Celsius degrees for dusts;
(T6)	Surface temperature class relevant to a max. of 85°C for gas.



BALANCERS FOR PNEUMATIC TOOLS (9200-9203)

Used for arranging ergonomic work stations.
Applications: Screw drivers - Drills - Shearing machines - Tools for electronics - Air guns.

ADVANTAGES

Maximum ease of use.
Minimum overall dimensions as the tool is supported by the hose.
Polyurethane hose.
Rugged construction, cast aluminium body.
Adjustable capacity.
Springs properly sized to ensure long life and smooth running.
Adjustable stroke limiting device.
Auxiliary safety suspension.



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