

| MODELS  | CAPACITY    |
|---------|-------------|
| PH - 40 | 5 to 50kg   |
| PV - 40 | 5 to 50kg   |
| PH - 63 | 20 to 120kg |
| PV - 63 | 20 to 120kg |
| PH - 80 | 80 to 220kg |
| PV - 80 | 80 to 220kg |

The DRAW pneumatics balancers are used for handling tool more easily, in other words, "ZERO WEIGHT". For this reason, they are often used in articulated arms too, allowing easier movement of tools and with high accuracy.

Among the possible applications are:

- Balancer support for cases where the part or tool is permanently suspended.
- Pneumatic hoist.
- Handling device that enables x, y, z movement when installed on swivel arm.

The DRAW pneumatic balancers are presented in the versions:

- Horizontal "PH"
- Vertical "PV"

They are manufactured with internally mirrored steel cylinders, aluminum components, Viton rubber rings and retainers, for durability.

## COMANDOS

The pneumatic balancers DRAW can be controlled by several devices, depending on the load handling type:

1. Simple servo command, for peso permanent zero weight.
2. Double servo command or with on/off, for zero weight with "handle" devices.
3. Sliding servo command, for non-permanent and varied loads.
4. Servo command type "up/down" to use for hoist type application.

The DRAW pneumatic balancers can be supplied with several stroke length: 0,3 a 3,0m and on request can be also supplied with extra cable.

When request a quote for your balancer, specify:

- Strokes
- Weight load to be moved
- Command type
- Handling type

