

Air Chain Hoists

Air hoists are acknowledged as the only conceivable alternative for an increasing number of applications, especially where continuously variable speed and good inching characteristics are essential.

Air hoists are especially suitable for hazardous areas where they resist high humidity, vapour or smoke as well as extreme temperatures from - 20° C up to + 70° C.

Standard 'Mini' Series

- High working speeds
- Sensitive pendant control
- Increased operating hours
- Food grade version available



Type		Mini 125	Mini 250	Mini 500	Mini 1000
Capacity	kg	125	250	500	1000
Chain falls		1	1	1	1
Motor output	kW	0.45	0.45	1.0	1.0
Air pressure	bar	6	6	6	6
Heights of lift	m	3 / 5 / 8			
Lengths of control	m	2 / 4 / 7			
Air connection		G½	G½	G½	G½
Hose inside ø	mm	13	13	13	13
Closed headroom	mm	400	400	557	557
Weight 3 metre lift	kg	10	10	20.5	21
ATEX Zone		2/22	2/22	2/22	2/22
Noise	dB	78-80	78-80	78-80	78-80

Heavy-Duty 'Profi' Series

- Robust construction, minimum headroom
- Low weight, easily transportable
- Easy operation and little maintenance
- Unlimited switching at continuous working



Type		025TS	05TS	1 TS	1.5TS	2TS	3TS/2
Capacity	kg	125	500	1000	1600	2000	3200
Chain falls		1	1	1	1	2	2
Motor output	kW	1.0	1.0	1.0	1.3-2	1	1.3-2
Air pressure	bar	6	6	6	4-6	6	4-6
Standard lift	m	3 metres but supplied to suit your application					
Lengths of control	m	2 metres but supplied to suit your application					
Control		Rope, chain or pendant					
Air connection		G½	G½	G½	G¾	G½	G¾
Hose inside ø	mm	13	13	13	19	13	19
Closed headroom*	mm	450	450	450	480	498	544
Weight 3 metre lift	kg	27	27	28	56	34	66
ATEX Zone		Ex II 2G Ex h IIA T4 Gb X & IIIA T130°C Db X					
Noise	dB	74-77	75-78	76-78	73-80	76-78	73/80

Larger capacities are available on request

* Chain containers increase the headroom.