



Air Chain Hoists Red Rooster TCR series

Product information

Air chain hoist for loads from 250 up to 2000 kg.

These RED ROOSTER Air Chain Hoists are especially developed for heavy industrial use. Robust cast steel body. Valve block is the same for all models meaning: less spare parts required.

Standard features:

- Precise variable speed control (cord- and pendant control).
- Optimum control of the load, very precise positioning.
- Compact design.
- Endstop system.
- Load limiter built-in without loss of headroom.
- Cord control or pendant control.
- Low noise level.
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar).

Optional:

- Marine Specification/Corrosion resistant
- Paint systems from C2 - Industrial to C5 - Offshore specification (Red finish as standard. Other RAL colours available on request).
- Choice of pendants.
- Radio control pendant for electro pneumatic controls.
- Control systems.
- Chain collectors (PVC, galvanised or stainless steel).
- Various types of hook or clevis available.
- Air supply systems and valves.
- Air Service unit.
- Piped away exhaust air.
- In house design for "specials".
- Festoon systems.
- Main air shut off valve.

ATEX:

- According to EC Directive 94/9/EC (Ex Classification)

Recommended:

We highly recommend the use of an SMC air treatment unit.
(Sold separately).

Part Code	Code	WLL	Load	Air	Air	Lifting	Lowering	Air	Workingpressure	Lifting	Min	Number	A	B	C	D	E	F	G	H	Ø	I	J	X	Z	Weight	Delivery	
		ton	chain	Ø	consumption	consumption	speed	speed	connection	bar	speed	hose	diam.	of	falls	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	time
			mm	lifting	(l/sec)	lowering	with	with			without																	
						(l/sec)	max.load	max.load			load																	
							m/min	m/min			m/min																	
5601TCR1000P2E	TCR-1000P2E	1	6.3x19.1mm	25	27	5.3	9	1/2" BSPT	6	9.5	1/2"	2	519	212	139	27	156	186	29	40	29	25	100	250	35.2	7		
5601TCR2000P2E	TCR-2000P2E	2	7.1x21mm	25	30	3	5.2	1/2" BSPT	6	5.7	1/2"	2	580	212	143	50	156	186	37	45	29	30	100	280	39.7	7		

Technical data

Blueprint

