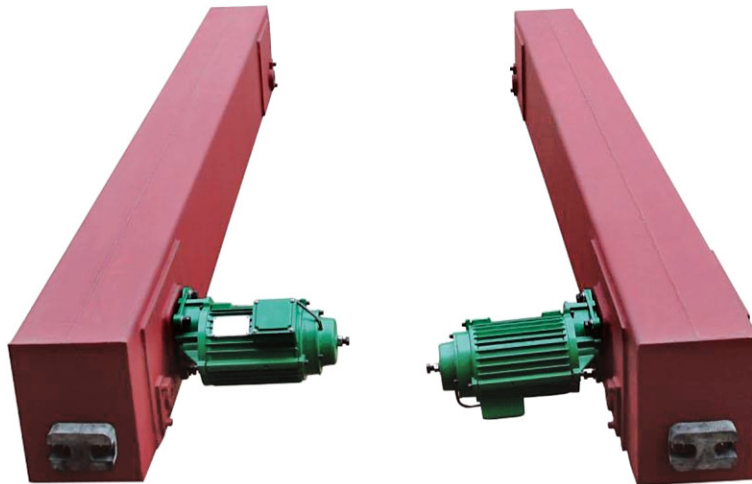


WKTO^{Electronic} Chain Hoist

Features of Single-track Power Trolley

- Respective dollies in the system are independently driven.
- A structure composed of track, side track for horizontal movement, turnplate, and other sections, to form a 3D network for material conveyance.
- Multiple control mechanism, able for centralized control, scattered control, or distributed control measures, and the dollies are able to perform full automatic operations according to the set program.
- Random material supply system for random applications for vehicle request by service positions to be made through random material supply system, with random compilation of characteristic address code of service positions through dollies, for them to directly reach the stations where vehicles are requested for material supply.
- Sorting and distributing system for carrying dollies to set address reading stations on the ground according to the characteristic address codes carried by different types of carried cargos, able to achieve automatic sorting and distributing operations and so on.



● Technical Parameters

Type	Length(m)	Power(kw)	Orbit(kg)	Gear diameter (Φ)	Travelling speed (m/min)	Output gear	Application of the load
T-1.0-130	1.0	0.37	9	130	17	M3	1T and under 1T
T-1.2-130	1.2	0.37	9	130	17	M3	1.5T and under 1.5T
T-1.5-150	1.5	0.4	9	150	18	M3	2T and under 2T
T-1.5-180	1.5	0.4	12	180	17	M3	3T and under 3T
T-1.8-200	1.8	0.4	12	200	18	M3	5T and under 5T
T-2.0-200	2.0	0.75	12	200	24	M4	5T and under 5T
T-2.2-220	2.2	0.75	12	220	25	M4	5T and under 5T
T-2.5-250	2.5	0.75	15	250	22	M4	7.5T and under 7.5T
T-3.0-250	3.0	0.75	15	250	22	M4	10T and under 10T
T-3.0-300	3.0	0.75	15	300	39	M4	10T and under 10T

Geared Motor

Reduction gear

The shaft is manufacture by lignment and grinding. So the accuracy is very good. The stress is very strong. The safety factor is more than 5. The product–life is very long.

Buffer

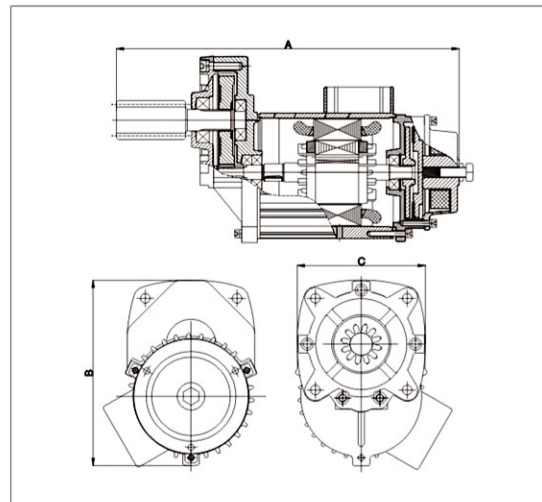
When soft starting, and after fly wheel acting, the movement of high inertia is produced . No impactness , this keeps crane stable, smooth, and noiseless, to stabilize the brake .

Motor

High performance of start torque, motr body is simple for radiation, high–pressure resisting more than 1500V, light current, compct – sized, powerful output, available for high frequency.

Electromagnet brake

With direct – type electromagnet brake, control can be adjustable with screw, high abrasion brake leather, long service life, safety, and never be falling off.



● Technical Parameters

Type	Power(kw)	Voltage(V)	Frequency (Hz)	Current(A)	Rotation speed (r/min)	Number of poles(P)	Output gear(M)	Gear quantity	A/mm	B/mm	C/mm
S-030	0.25	380	50	1.2	150	4	M4	15	400	130	180
H-050	0.4	380	50	1.5	113/176	6/4	M3/M4	12	400	214	148
L-100	0.75	380	50	2.0	125/189	6/4	M3/M4/M5	12/12/11	425	231	155
L-150	1.1	380	50	2.4	76/113	6/4	M4/M5	14/16	540	240	160