



By using better raw materials, bearings, and seals in production, Hubei Xin Aneng's HDPE Idler Roller can meet your higher quality requirements. Our quality control is not only reflected in the design, but also in the procurement of raw materials, the skills and quality training of workers, the accuracy of production equipment, etc. XAN primarily undertakes large-scale projects domestically, with precision and excellence being our strict requirements for HDPE Idler Roller production. Xin Aneng consistently treats excellence as a habit.

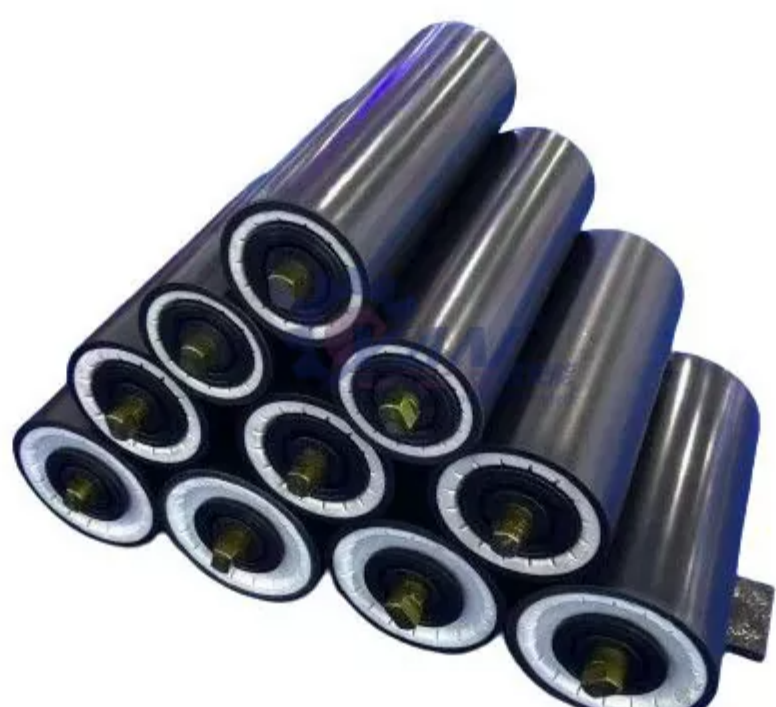
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Product Description

Xin Aneng's HDPE Idler Roller are rollers made of High Density Polyethylene (HDPE) material. It has the following features and advantages:

- Wear resistance:** Xin Aneng's HDPE Idler Roller have excellent wear resistance and can maintain stable performance under long-term high-intensity use, effectively extending service life and reducing maintenance costs.
- Chemical corrosion resistance:** The polymer polyethylene material has excellent chemical corrosion resistance and can show stable and reliable performance in acid, alkali and humid environments.
- Impact resistance and scratch resistance:** Xin Aneng's HDPE Idler Roller also have good impact resistance and scratch resistance, which can effectively protect conveyed materials and conveying system equipment in various complex working conditions.
- Environmental protection:** HDPE material itself is non-toxic, odorless and meets environmental protection requirements. It can be used in special industries such as food and medicine to ensure the safety and hygiene of items.



Xin Aneng's HDPE Idler Roller can not only be used for the transportation and storage of conventional materials, but are also widely used in special industries such as medicine to ensure the safety and hygiene of items. Xin Aneng's HDPE Idler Roller also show their unique advantages and can withstand large cargo loads and ensure efficient operation.

In addition, after years of practice and exploration, the production process of Xin Aneng's HDPE Idler Roller has been gradually improved and optimized to provide high-quality, high-performance products.



Standard: CEMA, SABS, DIN, JIS, AS standards are available, as well as OEM service.

Belt Width	Type	Dimension								Bearing
		ΦD	① d	L1	L2	A	K	B	W	
400	CR-400	Φ89.1	Φ20	145	175	153	8	11	14	6204 2RS
450	CR-450			165	195	173				
500	CR-500			180	210	188				
600	CR-600-1			210	240	218				
650	CR-650	Φ114.3	Φ20	225	255	233	11	15	18	6205 2RS
600	CR-600-2			210	240	218				
750	CR-750			265	295	273				
800	CR-800			275	305	283				
900	CR-900	Φ139.8	Φ 25	315	345	323	11	15	22	6206 2RS
1000	CR-1000			350	390	360				
1050	CR-1050			370	410	380				
1200	CR-1200			420	460	430				
1400	CR-1400	Φ165.2	Φ30	500	540	510	11	15	25	6207 2RS
1600	CR-1600			580	620	590				
1800	CR-1800		Φ 35	650	690	660			31	6208 2RS
2000	CR-2000			730	770	740				
2200	CR-2200	Φ 40	Φ 40	800	840	810	11	15	22	6206 2RS
2400	CR-2400			880	920	890				

Our Factory:

Our factory has a comprehensive quality assurance system. Before production begins, we will submit a comprehensive quality assurance plan for this project. This plan includes quality assurance procedures, organizational methods, qualifications of involved personnel, and controls for all activities affecting project quality such as design, procurement, manufacturing, transportation, installation, commissioning, and maintenance. We have dedicated personnel responsible for quality assurance activities.

Our quality assurance plan primarily defines the following points:

1. Inspection and control of equipment;
2. Control of purchased equipment or materials;
3. Control of materials;
4. Control of special processes;
5. On-site construction supervision;
6. Quality witness points and schedules.

