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NEDONG
耐动公司及产品介绍
NEDONG • COMPANY & PRODUCTS

广州市耐动信息科技有限公司
GUANGZHOU NEDONG INFORMATION TECHNOLOGY CO.,LTD.

COMPANY PROFILE

企业简介



耐动-湖北工厂 Nedong Hubei Factory

3627万
注册资金

100+
相关专利



广州市耐动信息科技有限公司(以下简称“耐动”)成立于2009年,注册资金3627万元。作为一家坚持使用环保可回收材料,开发新产品的高新技术企业,耐动秉承“让全世界使用舒适、安全、环保的免充气轮胎”的企业愿景,持续创新研制客户信赖的绿色产品与服务,搭建员工实现自我价值的平台。

耐动坚持用科学、高标准的管理体系来指导公司的研发、经营、销售,先后通过ISO9001质量管理体系认证,ISO14001环境管理体系认证,ISO18001职业健康安全管理体系认证及GB/T29490-2013知识产权管理体系认证。

耐动高度重视产品、技术的研发创新,构建耐动研发中心,与业内专家、科研院所合作,不断创新产品和服务,品质不断提升。目前已获得国内外100多项相关的专利,已成功研制出环保免充气轮胎、塑料轮毂等产品和服务,广泛应用于自行车、电动车、智能车、轮椅及特种车辆等领域,获得业内企业和用户的高度认可。

近年来,耐动在技术研发、产品创新、经营管理、社会贡献等方面均取得卓越成绩,荣获“高新技术企业”、“高新技术产品”等多项政府颁发的荣誉奖项。受政府与社会的激励,耐动始终坚信,通过不断的努力追求和创新,一定能够让出行生活变的更加绿色健康!

Guangzhou Nedong Information Technology Co., Ltd (hereinafter referred to as "Nedong") was established in 2009 with a registered capital of 5 million dollars. As a national high-tech enterprise that insists on using environmentally friendly, recyclable materials and developing new products, Nedong has been adhering to the mission of "Let the world use comfortable, safe and environmentally friendly non-pneumatic tires", Nedong continues to innovate and develop green products and services trusted by customers, and builds a platform for employees to realize their self-worth.

Nedong insists on employing scientific and high-standard management system to guide the company's R&D, operation, and sales, and has successively passed ISO9001 quality management system certification, ISO14001 environmental management system certification, ISO18001 occupational health and safety management system certification and GB/T29490-2013 intellectual property rights Management system certification.

Nedong attaches great importance to the R&D and innovation of products and technologies, builds a cooperation platform that integrates Nedong R&D center, well-known experts in the industry and renowned research institutes in China to constantly innovate products and services and improve quality. At present, it has obtained more than 100 related patents at home and abroad, and has successfully developed products and services such as environmentally friendly airless tires and plastic steel wheels, which are widely used in bicycles, electric vehicles, smart cars, wheelchairs and special vehicles. Highly recognized by users.

In recent years, Nedong has made outstanding achievements in technology research and development, product innovation, business management, and social contribution. Nedong has won many governmental awards and honors, such as "High-tech Products", and "China National High-tech Enterprise". Inspired by the government and society, Nedong always firmly believes that through continuous efforts and innovation, it will definitely make daily travelling life more eco-friendly and healthier!



SOME CLIENTS 部分客户

SOME CLIENTS 部分客户



SCOOTER TIRES

电动滑板车轮胎

让全世界使用舒适、安全、环保的
免充气轮胎

Let the world use comfortable, safe, and
environmentally friendly
non-pneumatic tires



5x1.25 5.5x1.25
耐尔Noair



5x1.6 6x1.6
蜂窝 Honeycomb



6.5x1.8
蜂窝 Honeycomb



8x2.125
蜂窝 Honeycomb



8x2.0 8.5x2.0
蜂窝Honeycomb



8.5x2.0
箭头蜂窝Arrow honeycomb



8.5x2.0-S
蜂窝 Honeycomb



8.5x2.0
双蜂窝Bihoneycomb



8x2.0 8.5x2.0
线蜂窝Line honeycomb



9x3.0
越野Off-road



10x2.125
蜂窝 Honeycomb



8.5x2.0 9.5x2.5 10x2.125F 10x2.5
越野Off-road

NEDONC

NEDONC



9.5x2.0 10x2.125 10x2.5
线蜂窝Line honeycomb



10x2.125 10x2.5
双蜂窝Bihoneycomb



10x2.75
越野Off-road



11x2.75 (70/60-7.5)
越野Off-road



12x2.125 12x2.5
双蜂窝Bihoneycomb



12x2.75
线蜂窝Line honeycomb

NEDONG

型号 Model	适配轮毂直径 Suitable Rim Diameter	适配轮毂卡槽 Suitable Rim Groove Width
5x1.25 耐尔 Noir	105mm	13mm
5.5x1.25 耐尔 Noir	116mm	23mm
5.5x1.6 蜂窝 Honeycomb	104mm	25mm
6x1.6 蜂窝 Honeycomb	104mm	25mm
6.5x1.8 蜂窝 Honeycomb	135mm	35mm
8x2.0 蜂窝 Honeycomb	137mm	24.5、26、34mm
8x2.0 线蜂窝 Line honeycomb		25mm
8x2.125 蜂窝 Honeycomb	160mm	40mm
8.5x2.0 蜂窝 Honeycomb	169mm	32、34mm
8.5x2.0-S 蜂窝 Honeycomb		34mm
8.5x2.0 箭头蜂窝 Arrow honeycomb		32mm
8.5x2.0 双蜂窝 Bihoneycomb		34mm
8.5x2.0 线蜂窝 Line honeycomb		
8.5x2.0 越野 Off-road		
9x3.0 越野 Off-road	152.5mm	45mm
9.5x2.0 线蜂窝 Off-road	178mm	35mm
9.5x2.5 越野 Off-road	171mm	42mm
10x2.125F 越野 Off-road	179.5mm	40.5mm

型号 Model	适配轮毂直径 Suitable Rim Diameter	适配轮毂卡槽 Suitable Rim Groove Width
10x2.125 蜂窝 Honeycomb	169mm	31mm
10x2.125 双蜂窝 Bihoneycomb	165mm	32mm
10x2.125 线蜂窝 Line honeycomb	165-169mm	34mm
10x2.75 蜂窝 Honeycomb	179mm	47、51mm
10x2.5 双蜂窝	178mm	42mm
	165-169mm	34mm
10x2.5 线蜂窝 Line honeycomb	165mm	32mm
	165-169mm	34mm
	192mm	45mm
	178mm	39mm
10x2.5 越野 Off-road	178mm	42mm
10x2.75 越野 Off-road	178-182mm	50mm
11x2.75 (70/60-7.5) 越野 Off-road	203mm	50mm
12x2.125 双蜂窝 Bihoneycomb	218mm	25、30mm
12x2.5 双蜂窝 Bihoneycomb		
12x2.75 线蜂窝 Line honeycomb	223mm	50mm

WHEELCHAIR TIRES

轮椅轮胎

让全世界使用舒适、安全、环保的
免充气轮胎

Let the world use comfortable, safe, and
environmentally friendly
non-pneumatic tires





6x1.4
轮组Wheel Set



6x1.8
轮组Wheel Set



7x1.3
轮组Wheel Set



10x1.5
轮组Wheel Set



10x1.8
轮组Wheel Set



10x2.125
轮组Wheel Set-1



7x1.8 轮组
Wheel Set



8x1.3 轮组
Wheel Set



8x1.8
轮组Wheel Set



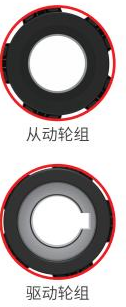
10x2.125
轮组Wheel Set-2



10x2.125
轮组Wheel Set-3



12x1.5
轮组Wheel Set



8x1.8 轻量轮组
Light&Weight Wheel Set



8x2.0
轮组Wheel Set



8x2.4
轮组Wheel Set



12x2.0
轮组Wheel Set



12x1.5 轻量轮组
Light&Weight Wheel Set-1



12x1.5 轻量轮组
Light&Weight Wheel Set-2



10x1.5
轮组Wheel Set



10x1.8
轮组Wheel Set



10x2.0 轻量轮组
Light&Weight Wheel Set



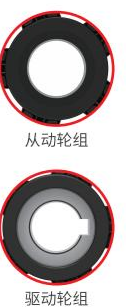
12x2.125 轻量轮组
Light&Weight Wheel Set



12x2.125
轮组Wheel Set



12x2.5
轮组Wheel Set





手推轮椅轮胎Tire
20x1.0 22x1.1 24x1.1



24x1-3/8双弹内胎
Double Elastic-Honeycomb Inner Tire

型号Model	参数Parameter
6x1.4 轮组 Wheel Set	直径Diameter : 150±2mm; 胎宽Width : 33±1mm; 开档宽度Dropout Spacing : 39.5±1mm; 适配轴承Bearings : 608z
6x1.8 轮组 Wheel Set	直径Diameter : 147±2mm; 胎宽Width : 44±1mm; 对称轮组开档宽度Symmetric Wheel Set Dropout Spacing : 55±1mm; 适配轴承Bearings : 608z; 偏心轮组开档宽度eccentric Wheel Set Dropout Spacing : 58±1mm; 适配轴承Bearings : 608z, 6001, 6190;
7x1.3 轮组 Wheel Set	直径Diameter : 173±2mm; 胎宽Width : 34±1mm; 开档宽度Dropout Spacing : 41.5±1mm; 适配轴承Bearings : 608z
7x1.8 轮组 Wheel Set	直径Diameter : 173±2mm; 胎宽Width : 44±1mm; 对称轮组开档宽度Symmetric Wheel Set Dropout Spacing : 55±1mm; 适配轴承Bearings : 608z; 偏心轮组开档宽度eccentric Wheel Set Dropout Spacing : 58±1mm; 适配轴承Bearings : 608z, 6001, 6190; 驱动轮组开档宽度Driving Wheel Set Dropout Spacing : 58±1mm; 适配键槽Pin Size : 17-5*5 / 17-6*6;
8x1.3 轮组 Wheel Set	直径Diameter : 194±2mm; 胎宽Width : 32±1mm; 开档宽度Dropout Spacing : 44±1mm; 适配轴承Bearings : 608z
8x1.8 轮组 Wheel Set	直径Diameter : 191±2mm; 胎宽Width : 45±1mm; 开档宽度Dropout Spacing : 55±1mm; 适配轴承Bearings : 608z, 6000
8x1.8 轻量轮组 Light&Weight Wheel Set	直径Diameter : 189.5±2mm; 胎宽Width : 44.5±1mm; 开档宽度Dropout Spacing : 55±1mm; 适配轴承Bearings : 608
8x2.0 轮组 Wheel Set	直径Diameter : 195±2mm; 胎宽Width : 50±1mm; 开档宽度Dropout Spacing : 55±1mm; 适配轴承Bearings : 608z, 6000
8x2.4 轮组 Wheel Set	直径Diameter : 197±2mm; 胎宽Width : 59.5±1mm; 开档宽度Dropout Spacing : 58±1mm; 适配键槽Pin Size : 17-5*5, 17-6*6
10x1.5 轮组 Wheel Set	直径Diameter : 233±2mm; 胎宽Width : 37.5±1mm; 开档宽度Dropout Spacing : 40±1mm; 适配轴承Bearings : 6001
10x1.8 轮组 Wheel Set	直径Diameter : 233±2mm; 胎宽Width : 45±1mm; 开档宽度Dropout Spacing : 63±1mm; 适配键槽Pin Size : 17-5*5
10x2.0 轻量轮组 Light&Weight Wheel Set	直径Diameter : 250±2mm; 胎宽Width : 48.5±1mm; 三孔款轮组中心定位孔径Central positioning : 37mm; 孔直径Hole diameter : 6mm; 驱动轮组开档宽度Driving Wheel Set Dropout Spacing : 58.5±1mm; 适配键槽Pin Size : 17-5*5;
10x2.125 轮组 Wheel Set - 1	直径Diameter : 253±2mm; 胎宽Width : 52±1mm; 中心定位孔径 : 37mm; 孔直径 : 6mm
10x2.125 轮组 Wheel Set - 2	直径Diameter : 253±2mm; 胎宽Width : 52±1mm; 开档宽度Dropout Spacing : 49±1mm; 适配轴承Bearings : 6001
10x2.125 轮组 Wheel Set - 3	直径Diameter : 253±2mm; 胎宽Width : 52±1mm; 开档宽度Dropout Spacing : 57±1mm; 适配键槽Pin Size : 17-6*6
12x1.5 轮组 Wheel Set	直径Diameter : 275±2mm; 胎宽Width : 38±1mm; 开档宽度Dropout Spacing : 54±1mm; 驱动轮组适配键槽Pin Size : 17-6*6; 从动轮组适配轴承Bearings : 6201;
12x1.5 轻量轮组-1 Light&Weight Wheel Set	驱动轮组直径 : 277±2mm; 胎宽 : 37.5±1mm; 开档宽度 : 54±1mm; 适配键槽 : 17-6*6; 从动轮组适配直径 : 274±2mm; 胎宽 : 37.5±1mm; 开档宽度 : 54±1mm; 适配轴承Bearings : 6201;
12x1.5 轻量轮组-2 Light&Weight Wheel Set	直径Diameter : 277±2mm; 胎宽Width : 38±1mm; 开档宽度Dropout Spacing : 50±1mm; 适配轴承Bearings : 6000
12x2.0 轮组 Wheel Set	直径Diameter : 297±2mm; 胎宽Width : 47±1mm; 开档宽度Dropout Spacing : 54±1mm; 驱动轮组适配键槽Pin Size : 17-6*6; 从动轮组适配轴承Bearings : 6201;
12x2.125 轮组 Wheel Set	直径Diameter : 297±2mm; 胎宽Width : 54±1mm; 开档宽度Dropout Spacing : 55±1mm; 驱动轮组适配键槽Pin Size : 17-6*6; 从动轮组适配轴承Bearings : 6201;
12x2.125 轻量轮组 Light&Weight Wheel Set	直径Diameter : 266±2mm; 胎宽Width : 50±1mm; 开档宽度Dropout Spacing : 55±1mm; 适配键槽Pin Size : 17-6*6
12x2.5 轮组 Wheel Set	直径Diameter : 318±2mm; 胎宽Width : 62±1mm; 开档宽度Dropout Spacing : 56±1mm;
20x1.0 轮胎 Tire	适配轮毂直径Suitable Rim Diameter : 220mm; 适配轮毂卡槽Suitable Rim Groove Width : 18.5mm
22x1.1 轮胎 Tire	适配轮毂直径Suitable Rim Diameter : 520mm; 适配轮毂卡槽Suitable Rim Groove Width : 18.5mm
24x1.1 轮胎 Tire	适配轮毂直径Suitable Rim Diameter : 550mm; 适配轮毂卡槽Suitable Rim Groove Width : 18.5mm
24x1-3/8 双弹内胎Double Elastic-Honeycomb Inner Tire	适配外胎参数Adapt to Outer Tire Parameters : (37-540) 24x1-3/8

E-BIKE TIRES

电动车/电动自行车轮胎

让全世界使用舒适、安全、环保的
免充气轮胎

Let the world use comfortable, safe, and environmentally friendly non-pneumatic tires





14x2.125
双蜂窝Bihoneycomb



14x2.75
线蜂窝Line honeycomb



14x3.0 (3.00-10)
线蜂窝Line honeycomb



线蜂窝
Line honeycomb



20x1.75
单蜂窝Inner Honeycomb



24x1-3/8
双蜂窝Bihoneycomb



24x1.5 26x1.5
单蜂窝Inner Honeycomb



26x1.75
单蜂窝Inner Honeycomb



双弹内胎
Extra-Elastic Inner Tire

14x2.125
20x1.5
26x1.75



16x2.5
双弹Extra-Elastic



20x1.75
双弹Extra-Elastic



20x4.0
双弹Extra-Elastic

型号Model	适配轮毂直径 Suitable Rim Diameter	适配轮毂卡槽 Suitable Rim Groove Width	型号Model	适配轮毂直径 Suitable Rim Diameter	适配轮毂卡槽 Suitable Rim Groove Width
14x2.125 双蜂窝 Bihoneycomb	270mm	25mm	24x1.5 单蜂窝 Inner Honeycomb	520mm	25mm
14x2.5 线蜂窝 Line honeycomb	272mm	39.5mm	26x1.5 单蜂窝 Inner Honeycomb	573mm	
14x2.75 线蜂窝 Line honeycomb		46mm	26x1.75 单蜂窝 Inner Honeycomb		
14x3.0(3.00-10)线蜂窝 Line honeycomb	273mm	54mm	14x2.125 双弹Extra-Elastic	420mm	25mm
16x2.5 线蜂窝 Line honeycomb	320mm	30mm	16x2.5 双弹Extra-Elastic	320mm	38mm
16x2.5 线蜂窝 Line honeycomb		38mm	20x1.5 双弹Extra-Elastic	420mm	25mm
16x2.75 线蜂窝 Line honeycomb	330mm	42.5mm	20x1.75 双弹Extra-Elastic	420mm	
20x1.75 单蜂窝 Inner Honeycomb	420mm	25mm	20x4.0 双弹Extra-Elastic	420mm	72-76mm
24x1-3/8 双蜂窝 Bihoneycomb	550mm	19.5mm	26x1.75 双弹Extra-Elastic	573mm	25mm

自行车轮胎 可对轮胎进行色彩定制



16x1-3/8 20x1-3/8
24x1-3/8 26x1-3/8



20x1.75
24x1.75 26x1.75



16x1.5 20x1.5 24x1.5
26x1.5 26x1.5



700Cx23C
700Cx25C



24x1.5
28x1-3/8

型号Model	适配轮毂直径 Suitable Rim Diameter	适配轮毂卡槽 Suitable Rim Groove Width
16x1-3/8	320mm	19.5mm
16x1.5		25mm
20x1-3/8	420mm	19.5mm
20x1.5		25mm
20x1.75		
22x1.5	460mm	19.5mm
24x1-3/8	550mm	
24x1.75	520mm	25mm

型号Model	适配轮毂直径 Suitable Rim Diameter	适配轮毂卡槽 Suitable Rim Groove Width
24x1.5	520mm	25mm
	550mm	
26x1-3/8	573mm	19.5mm
	602mm	
26x1.75	573mm	25mm
	602mm	
700Cx23C	602mm	14.5mm
700Cx25C		18.5mm
28x1-3/8	638mm	19.5mm

ROBOT TIRES CUSTOM TIRES

机器人轮胎/定制轮胎

让全世界使用舒适、安全、环保的
免充气轮胎

Let the world use comfortable, safe, and
environmentally friendly
non-pneumatic tires



5.5x1.7
配送机器人轮胎Delivery Robot Tire



5x1.65
配送机器人轮胎Delivery Robot Tire



5.5x1.5
物流机器人轮胎AGV Tire



10x2.75
卡丁车轮胎Karting Tire



6.5x2.75
割草机器人轮胎Mowing Robot Tire

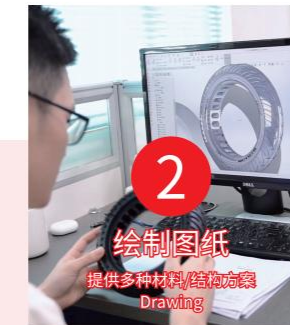


8.5x4.0
滑板车轮胎Scooter Tire

定制流程 CUSTOMIZATION PROCESS



1
沟通需求
提出您的定制需求
Identify Requirements



2
绘制图纸
提供多种材料/结构方案
Drawing



3
打样确认
确定定制样品
Sample Confirmation



4
制作模具
多种开模方案
Making Mold



5
样品测试
覆盖多场景试验测试
Pre-production Sample Test



6
批量生产
开始大批量生产
Mass Production

定制案例 CUSTOMIZED CASE



本末科技定制展示(8x2.125)
Customization for DDT



库玛动力定制展示
Customization for MaAMMOTION



邦邦智能辅助移动机器人定制展示(10x2.75)
Customization for BangBang Robot



普渡怒放定制展示(5x1.65)
Customization for Pudutec



中信重工定制展示(12.5x6.0)
Customization for CITIC HEAVY



小米-纳恩博定制展示(10x2.75)
Customization for Ninebot Xiaomi



轻麦科技定制展示(8.5x2.0)
Customization for QMY

MORE...

NEDONG

外胎OUTER TIRE

铠甲胎KAI JA TIRE

内胎INNER TUBE

轮圈RIM



耐动铠甲胎

经过我们大量的走访调研发现,导致两轮车充气轮胎被扎破漏气的尖锐物,90%以上长度在15mm以内,这类隐患分布极广——碎玻璃、细铁钉、碎石碴等都可能致导致穿孔,且难以通过路面清理消除,这些扎破点主要集中在轮胎中间区域;

同时,因突然碾过坑洼、路缘石或凹陷井盖时,轮胎瞬间受力会使轮圈与胎体剧烈挤压引发磕圈的内胎“蛇咬”爆胎也十分常见,这类破损则多发生在胎侧。

而这,正是我们铠甲产品系列诞生的原因——从根源解决这些痛点,让每一次骑行都更安全、更舒心。

Through extensive field investigations and research, we have found that over 90% of sharp objects causing two-wheeler tire punctures and air leaks are less than 15mm in length. These hazards are widely distributed—broken glass, thin iron nails, gravel chips, and other debris can all lead to punctures, and they are difficult to eliminate through road cleaning. Furthermore, the puncture points caused by such objects are mainly concentrated in the central area of the tire.

Meanwhile, "snake bite" blowouts of inner tubes—caused by violent squeezing between the rim and the tire body when the tire is suddenly subjected to force (e.g., rolling over potholes, curbs, or sunken manhole covers)—are also very common. This type of damage, however, typically occurs on the sides of the inner tube.

This is precisely why our KAI JA Product Series was developed: to address these pain points at the source, making every ride safer and more comfortable.

NEDONG



轮胎加铠甲 安全耐用不怕扎

WITH KAI JA TIRE, NO MORE FEAR,
SHARP THINGS WON'T PIERCE YOUR GEAR

- 1** 专为自行车/电动自行车内外胎设计的防穿刺方案
Built for Bike & E-Bike Tires
Puncture-proof solution for tubed tires
- 2** 可在低气压及内胎缺气的情况下短途骑行起到支撑和保护内胎,防止“蛇咬”的情况
Anti-"Snake Bite"
Support & Protection for inner tubes in Low-pressure/deflated short rides
- 3** 采用轻质改性材料,最厚处15mm防穿刺层可将穿刺风险降低90%以上
90% Fewer Punctures
Crafted from lightweight modified materials, its puncture-resistant layer—15mm at its thickest point—can cut puncture risk by over 90%
- 4** 轻量化设计保持轮胎原有弹性与减震效果
Lightweight, Full Performance
Keeps the tire's original elasticity and shock absorption
- 5** 安装快速简便
Quick & Easy Installation
Fits smoothly without hassle

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