



**SPINTRUE**

PROFESSIONAL **SPINDLES** MANUFACTURER



龍馬精神

印心堂主  
張西臣



Bursting with life  
radiating health and vigor.



**SPINTRUE**

The Way of Management  
No-intervention Governance  
**Leadership**

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Mindset  
Respect for Beings  
**Humbleness**

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Quality Control  
Purified Heart  
**Following Conscience**

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# 靜

Research & Development  
Tranquil Mind  
**Meditated Retrospection**

5

# 進

Professional Manufacturing  
Eternal Progression  
**Lifelong Learning**

7

# 勁

Global Service  
Passionate Enthusiasm  
**Spirit**

21





## SMART MANAGEMENT



### The Way of Management No-intervention Governance - Leadership

The business operations are clearly and elaborately defined. The technical specifications and organizational functions are set to the natural law. The regulations and workflows are then introduced into the ERP system, so that everyone can follow the standard operating procedures and regulations to efficiently work and fully exert professional strengths. The corporate culture of self-learning creates the atmosphere of self-management and ultimately achieves the highest state of "No intervention" for "All possibilities".

### Mindset Respect for Beings - Humbleness

**Mankind by Rules, Rules by Humanity, Humanity by Godliness, Godliness by Nature**  
Nature is selfless, and exuberant ethics bears all beings. Humans, physically insignificant among all the beings of the universe, should fear the godliness, look up to nature, and respect life, in seek of the harmoniously blended Oneness. Follow the humble selflessness and solid deeds of nature in sincere self introspection, to search for deficiency and flaws, so that the infinity of development unfolds. Nature runs in tenacious regularity as a paradigm for righteous humans to follow. Facing the future, Spintrue TECH. will embrace further challenges, take in positive energy, and pass it on, hopefully bringing momentum to customers for progress.



### **Quality Control** **Purified Heart - Following Conscience**

Quality is personality. No cutting-corners, no conscience violation, but quality insistence, as the spindle of conscience. From materials, processing, heating treatment, grinding, assembly, run-in, inspection, all the way to after-sales service, Spintrue TECH. has invested lots of time and 100% of energy to insist on all the manufacturing details, for nothing but fulfilling the customer satisfaction of "Conscious Products". The Spintrue TECH. staff nurtured inside out for quality gives customers the most sensational touch of what called quality. We are customer service oriented, with our conscience to build Spintrue's assurance for customers.

### **Research & Development** **Tranquil Mind - Meditated Retrospection**

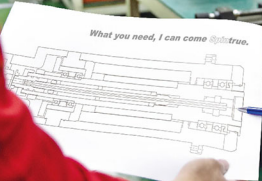
The Spintrue TECH. design team approaches the target settings in a solidly steady, prudential, and clam pace, yet with an aggressive mind and total focus on technology breakthrough to develop new products. The design creativity is our essence to create innovative values from the aspects of production, service, and organization. In the face of the opportunities and challenges brought by the ever-changing technology, Spintrue TECH. has accumulated two decades of techniques and experiences on the development of creative products, covering various phases from conceptual design to elaborate design, from production to marketing, and from processing to maintenance. We have transformed from "Manufacturing Thinking" to "User Orientation", and we are now fully prepares to embrace new challenges, together with customers.





**Spintrue**

*What you need, I can come Spintrue.*





**BETTER**  
STANDARD

Belt Type Spindle 9

Direct Drive Spindle 11

CNC Turning Spindle 13

Motor Built-in Spindle 15

Gear Box Spindle 19

### Professional Manufacturing Eternal Progression - Lifelong Learning

Learning is forever, with no "The Best" but the "Ever Better". To pursue "the better" essence of quality connotation, to fulfill the commitment of sensational touch, and to put the conscious business operations into practice, Spintue TECH. takes the most rigorous attitude in every production details, for tenacious breakthrough. New technological elements and craftsmanship are infused to increase the product functionality and durability under the most rigorous conditions. We are meant to be better and persistent in making progress. Staying put is not our option. With limited resources from Mother Earth, we are determined to exert the best performance and highest durability of products, and this is our commitment to customer satisfaction and love for the environment. This is what sets Spintue TECH. apart from others, because we insist to make the products to the best.



For further information,  
please scan the QR code.



## BT30 / HSK40 Belt Type Spindle

Housing Diameter  $\varnothing 100\sim\varnothing 120$   
Max. Speed 10,000~15,000rpm  
Bearing Lubrication Grease



# Belt Type Spindle

## BT40 / HSK63 Belt Type Spindle

Housing Diameter  $\varnothing 120\sim\varnothing 150$   
Max. Speed 8,000~12,000rpm  
Bearing Lubrication Grease



- Can be designed and manufactured according to customer



## BT50 / HSK100 Belt Type Spindle

Housing Diameter  $\varnothing 150\sim\varnothing 220$   
Max. Speed 4,500~12,000rpm  
Bearing Lubrication Grease



# Belt Type Spindle

10

## Best Type Grinding Spindle

Housing Diameter  $\varnothing 80\sim\varnothing 350$   
Max. Speed 3,000~20,000rpm  
Bearing Lubrication Grease



Detailed specifications,  
please scan the QR Code.



## BT30 Tapping Center Spindle / Ultrasonic spindle

Housing Diameter  $\varnothing 95\sim\varnothing 100$   
Max. Speed 12,000~24,000rpm  
Bearing Lubrication Grease



# Direct Drive Spindle

## BT30 / HSK40 Direct Drive Spindle

Housing Diameter  $\varnothing 100\sim\varnothing 120$   
Max. Speed 12,000~24,000rpm  
Bearing Lubrication Grease



■ Can be designed and manufactured according to customer



## BT40 / HSK63 Direct Drive Spindle

Housing Diameter	Ø120~Ø150
Max. Speed	8,000~20,000rpm
Bearing Lubrication	Grease / Oil-Air



# Direct Drive Spindle

12

## BT50 / HSK100 Direct Drive Spindle

Housing Diameter	Ø150~Ø200
Max. Speed	6,000~12,000rpm
Bearing Lubrication	Grease / Oil-Air



Detailed specifications,  
please scan the QR Code.



## CNC Turning Spindle

### CNC Lathe Belt Spindle A2-4 / A2-5 / A2-6 / A2-8 / A2-11 / A2-15

Housing Diameter  $\varnothing 100\text{--}\varnothing 340$   
Max. Speed 3,000–8,000rpm  
Bearing Lubrication Grease / Oil-Air



### Motor Built-in Turning Spindle A2-4 / A2-5 / A2-6 / A2-8

Housing Diameter  $\varnothing 160\text{--}\varnothing 320$   
Max. Speed 3,000–8,000rpm  
Bearing Lubrication Grease / Oil-Air



■ Can be designed and manufactured according to customer



## Vertical Lathe Spindle A2-8 / A2-11

Housing Diameter	Ø160-Ø340
Max. Speed	2,500~4,000rpm
Bearing Lubrication	Grease / Oil-Air



# CNC Turning Spindle

## Automatic Type / Swiss Type Turning Spindle Collet / ER / Special Interface

Housing Diameter	Ø100-Ø200
Max. Speed	6,000~10,000rpm
Bearing Lubrication	Grease



Detailed specifications,  
please scan the QR Code.



## Motor Built-in Spindle

### HSK32 Motor Built-in Spindle

Housing Diameter  $\varnothing 100\text{--}\varnothing 120$

Max. Speed 30,000~40,000rpm

Bearing Lubrication Grease / Oil-Air



### BT30 / HSK40 Motor Built-in Spindle

Housing Diameter  $\varnothing 120$

Max. Speed 24,000~30,000rpm

Bearing Lubrication Grease / Oil-Air



■ Can be designed and manufactured according to customer





## BT40 / HSK63 Motor Built-in Spindle

Housing Diameter  $\varnothing 150 / \varnothing 170 / \varnothing 190 / \varnothing 202 /$   
 $\varnothing 210 / \varnothing 230 / \varnothing 240$   
Max. Speed 15,000~24,000rpm  
Bearing Lubrication Grease / Oil-Air



# Motor Built-in Spindle

## BT50 / HSK100 Motor Built-in Spindle

Housing Diameter  $\varnothing 230 / \varnothing 280 / \varnothing 310$   
Max. Speed 6,000~15,000rpm  
Bearing Lubrication Grease / Oil-Air



Detailed specifications,  
please scan the QR Code.



## Motor Built-in Grinding Spindle

Housing Diameter	Ø80-Ø315
Max. Speed	3,000-50,000rpm
Bearing Lubrication	Grease / Oil-Air
Manual Wheel Change	
Automatic Wheel Change	HSK63 / HSK100



# Motor Built-in Spindle

## ER / HSK32 / BT30 / HSK40 Motor Built-in Swing Spindle

Housing Diameter	Ø62 / Ø80 / Ø100 / Ø120
Max. Speed	60,000rpm
Bearing Lubrication	Grease



■ Can be designed and manufactured according to customer



## BT40 / HSK63A Motor Built-in Swing Spindle

Housing Diameter	Ø205
Max. Speed	10,000~20,000rpm
Bearing Lubrication	Grease / Oil-Air



# Motor Built-in Spindle

18

## HSK63T / CAPTO C6 Milling and Turning Swing Spindle

Housing Diameter	Ø210 / Ø230
Max. Speed	10,000~15,000rpm
Bearing Lubrication	Grease
Collet / ER / Special Interface	3-Pieces Couplings



Detailed specifications,  
please scan the QR Code.



## Gear Box Spindle

### Integrated Gear Box Spindle for Gantry Type Machine

Tool Interface	BT50
Max. Speed	4,500~6,000rpm
Low Speed Gear Ratio	1:4
High Speed Gear Ratio	1:1
Bearing Lubrication	Grease
Cooling Type	Oil Cooling



### Gear Box Spindle for Gantry Type Machine

Tool Interface	BT50
Max. Speed	4,500~8,000rpm
Low Speed Gear Ratio	1:4
High Speed Gear Ratio	1:1
Bearing Lubrication	Grease / Oil-Air
Cooling Type	Oil Cooling



■ Can be designed and manufactured according to customer

## Gear Box Spindle for VMC

Tool Interface	BT40 / BT50
Max. Speed	6,000~12,000rpm
Low Speed Gear Ratio	1:4
High Speed Gear Ratio	1:1
Bearing Lubrication	Grease
Cooling Type	Oil Cooling

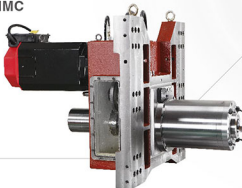


## Gear Box Spindle

20

## Gear Box Spindle for HMC

Tool Interface	BT50
Max. Speed	4,500~8,000rpm
Low Speed Gear Ratio	1:4.7
High Speed Gear Ratio	1:1.1
Bearing Lubrication	Grease
Cooling Type	Oil Cooling



Detailed specifications,  
please scan the QR Code.



Spintr<sup>ue</sup>

USA

France Germany Poland



Russia Turkey

India

Thailand China

Korea Japan

Australia

Global Marketing Service



Contact us,  
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SPINTRUE



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