



Product Guide

Our Vision

To Be the paradigm manufacturer of surface grinders in Taiwan.

Core Value

Integrity \ Upright \ Innovation \ Top

Integrity

Honesty and trustworthiness is our commitment to customers, employees, suppliers, shareholders and other related people. We don't make promises lightly, once we make a promise, we will do our best to do our best.

Upright

Upright is our attitude. Follow the right way, Speak according to the good reason, Justice without selfishness. No presumptuous on the safety situation, No self-interestedness on the crisis.

Innovation

Innovation is the driving force for our growth. We pursue comprehensive innovation from market, management, technology, manufacture and products to continuous growth.

Top

Top is not only what we expect of ourselves, but also the goal we should pursue as a corporate citizen.

公司沿革 Road Map

2018

Independent sales - Close to the market : In order to get closer to the market and actively promote domestic sales in Taiwan, the FULSON brand was launched. Public sales include manual/automatic surface grinders and numerical control surface grinders.

2005

Company Establishment- Professional Manufacturing : In order to provide customers with more complete and professional manufacturing standards, Fulson was established in 2005. Undertake the professional manufacturing responsibility of Falcon Group's manual and automatic surface grinders.



2020

Expand export : Launched the FAUSHON brand, developed 3A1632 and SSG series models, and actively expanded markets outside Taiwan.

2015

Independent R&D - To meet the needs : In order to meet the needs of the market, the company further integrated the industrial development trend and the needs of dealers, independently developed numerically controlled surface grinders (KMG series), and launched them on the market in 2016.

Numerical Control Surface Grinder



SSG-818 NC surface grinders

Spindle: 4Hp (3,450rpm at 60Hz)
Chuck Size: 200*450mm
Double V hard rail
Dynamic balance correction on the spindle grinding wheel (optional)
Positioning sand repair (optional)
Sub-micron feed (0.1um feed) (optional)
Multi-groove grinding



SSG-1224 NC surface grinders

Spindle: 7.5Hp (60Hz, 1,750rpm)
Chuck Size: 300*600mm
Dynamic balance correction on the spindle grinding wheel (optional)
Positioning sand repair (optional)
Sub-micron feed (0.1um feed) (optional)
Multi-groove grinding



SSG-1632/40 NC surface grinders

Spindle: 7.5Hp (60Hz, 1,750rpm)
Chuck Size: 400*800/400*1000mm
Dynamic balance correction on the spindle grinding wheel (optional)
Positioning sand repair (optional)
Multi-groove grinding (optional)

High Precision Surface Grinder



FSG-618M
Manual Surface Grinders

Ball Table ways
Double "V" + Turcite-B on Z-Axis
Table Travel: 175 x 480mm
Chuck Size: 150 x 450mm
Table Surface to Spindle Center:
450mm
Spindle Speed: 3,450rpm
Spindle Power: 2HP



FSG-2A618
Semi-Automatic Surface Grinders

Ball Table ways
Double "V" + Turcite-B on Z-Axis
Chuck Size: 150 x 450mm
Table Surface to Spindle Center:
450mm
Spindle Speed: 3,450rpm
Spindle Power: 2HP
2-Axis automatic: X-axis by
hydraulic system Z- axis by motor



FSG-612SP/618SP/818SP
Super High Precision
Surface Grinders

Double "V" + Turcite-B on Z-Axis
Table Size (W x L): up to 200 x
450mm
Ballscrew on Crossfeed
Spindle Speed: 3,450rpm
Spindle Motor: 2HP
Table Surface to Spindle
Center:500mm

Automatic Surface Grinder



FSG-2A818 / 3A818
Semi/Fully Automatic
Surface Grinders

2 or 3-Axis automatic: X-axis by
hydraulic system Z&Y- axis by
motor
Table Size (W x L): 200 x 450mm
Z-Axis with Double "V" Ways and
Electric Motor
Hand scrapped Turcite-B used on X
and Z-Axis
Spindle Speed: 3,450rpm
Spindle Power: 2HP



FSG-2A1224 / 3A1224
Semi/Fully Automatic
Surface Grinders

2 or 3-Axis automatic: X-axis by
hydraulic system Z/Y- axis by motor
Table Size (W x L): 300*600mm
Z-Axis with Double "V" Ways and
Electric Motor
Hand scrapped Turcite-B used on X
and Z-Axis
Spindle Power: 5/7.5Hp(Optional)
Spindle Speed: 1,750rpm(60Hz)



FSG-3A1632/1640
Fully Automatic Surface
Grinders

3-Axis automatic: X-axis by
hydraulic system Z&Y- axis by
motor
Table Size (W x L): Up to
400*1,000mm
Z-Axis with Double "V" Ways and
Electric Motor
Hand scrapped Turcite-B used on X
and Z-Axis
Spindle Power: 5/7.5Hp(Optional)
Spindle Speed: 1,750rpm(60Hz)

Double Spindle Slider Grinder



SMG-6070 Dual Spindle Slider Grinding Machine

5-Axis servo, internal groove grinding
Grinding spindle: 1Hp (36,000rpm)*2
Dressing spindle: 1Hp (60Hz, 3,400rpm)
Working table: 600*650m*1
Processing capacity: 15 type sliders*13
pieces*2 rows



SMG-450 Dual Spindle Slider Grinding Machine

5-Axis servo, internal groove grinding
Grinding spindle: 1Hp (36,000rpm)*2
Dressing spindle: 1Hp (60Hz, 3,400rpm)
Working table: 400*600m*2
Exchange time: within 8 seconds
Processing capacity: Type 15 slider*8
pieces/side



Grinding Machine



Grinding Machine



Turning Machine



Milling Machine

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