



**4 Times Speeder Spindle
for Swiss CNC**

「IB • SPINDLE」

Suzuki Precion Co., Ltd.



Dramatically reduce your machining time with these IB • SPINDLE Speeders.

Specification

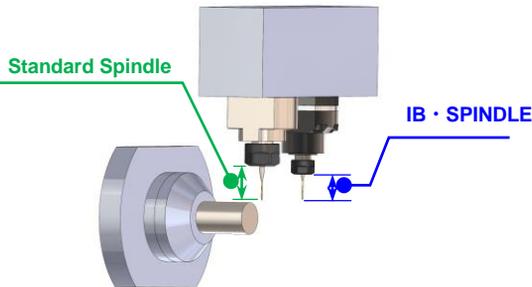
- Upgraded to a maximum guaranteed rotation speed of 40,000^{min-1}.



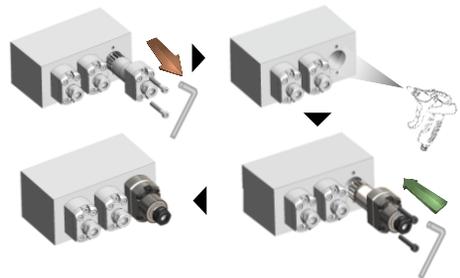
- Please use an ER11 collet chuck.



- Cutting tool overhang is amazingly 20mm shorter than a standard spindle.



- It only takes ONE WRENCH to install on your existing machines.



- No additional driving unit or transmitter needed.



- Helps to reduce your carbon footprint.



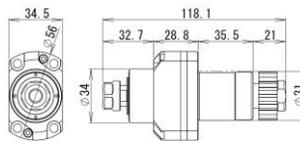
CSM4 – 02V1

L20E-VIII · IX Evolution / L20X Innovation



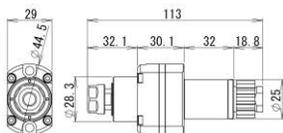
CSM4 – 03V1

A20VII Evolution / A20VII(A20-3F7) / A32VII Evolution
L20XII Innovation / L20VIII · IX · X · XII
L32VII · IX · X · XII M32III · V · VII · VIII Innovation
D25VII / VIII



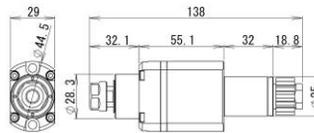
CSM4 – 04V1

L12VII Innovation / L20E VIII · IX Evolution / L20X Innovation
L20XII Innovation / L20VIII · IX · X · XII
M16V · VII · VIII (U153B-Option)
M20 / M32 (Y265274-Option)



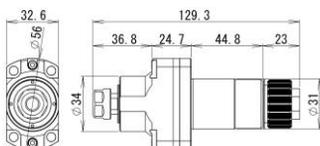
CSM4 – 05V1

L20X · XII Innovation / L20X · XII



CSM4 – 07V1

MC20



Install Information

- Cincom A20VII Evolution Line
- Cincom A32VII Evolution Line

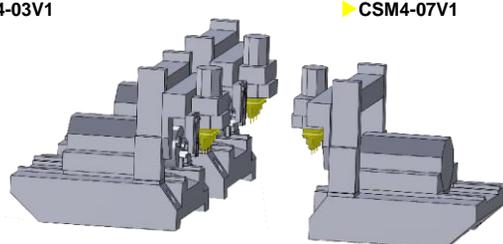
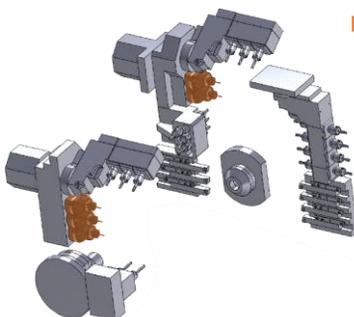
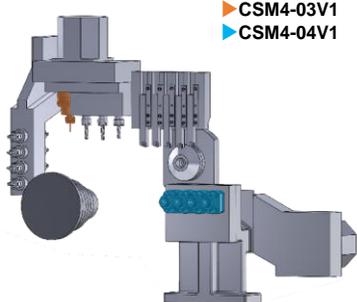
- Cincom D25 VII · VIII

- Cincom MC20

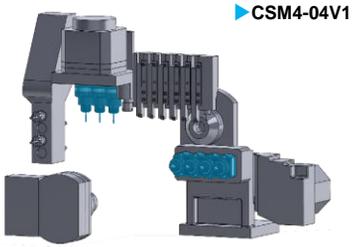
- ▶ CSM4-03V1
- ▶ CSM4-04V1

- ▶ CSM4-03V1

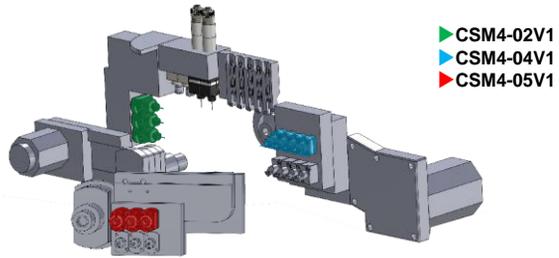
- ▶ CSM4-07V1



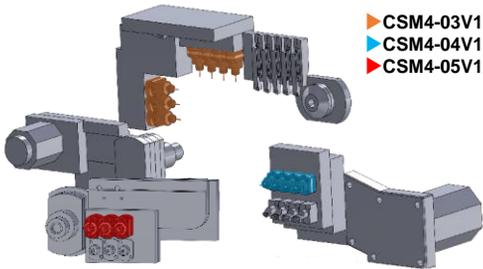
■ Cincom L12VII Innovation Line



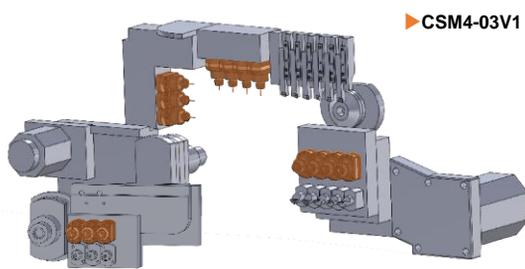
■ Cincom L20EVII · IX Evolution Line
■ Cincom L20X Innovation Line



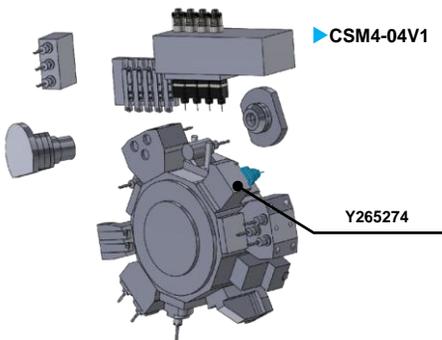
■ Cincom L220VIII · IX · X · XII



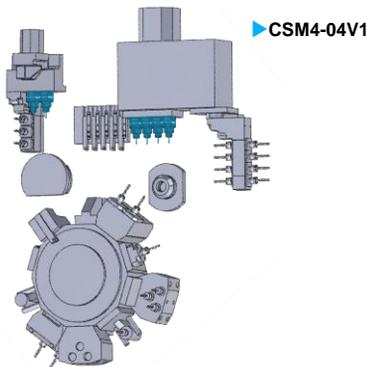
■ Cincom L32VIII · IX · X · XII



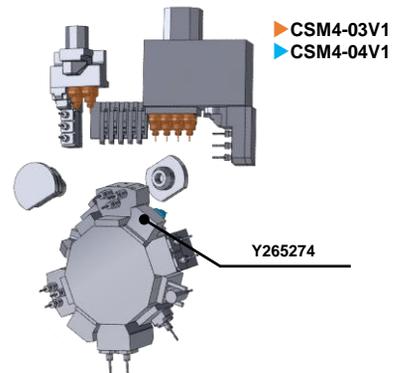
■ Cincom M20III · V / M32III · V



■ Cincom M16V · VII · VIII



■ Cincom M32V · VII · VIII

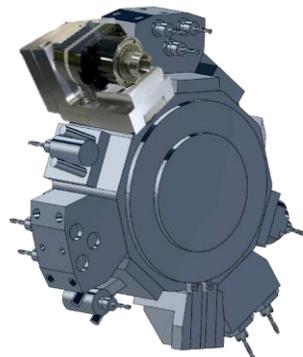


※ The M32-5M series does not support Y265274, and therefore CSM4-04V1 cannot be installed.

It enables high-speed machining on both front and back cutting with the M20/M32 turret.

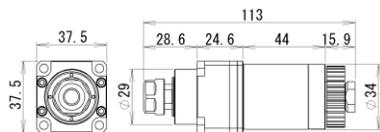


※Please purchase the holder from Citizen Machinery Ltd.



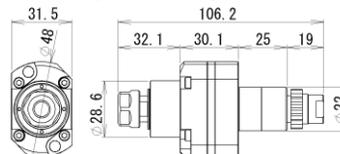
SSM4 - 01V1

SV12 / SV16 / SV20 / SV38R
 SR16 / SR20 / SR20J / SR20RIV / SR32J / SR32J TypeN
 SB12R / SB16R / SB20R
 SW20 / SP20



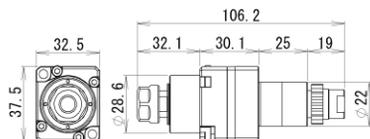
SSM4 - 02V1

SB12R / SB16R / SB20R
 SR10J / SR20J / SR16/20R / SR20R II / SR20R III / SR20RIV A/B
 SR32J / SR32J TypeN / SR38TypeA/B
 SW12R II / ECAS12/20 / SP20

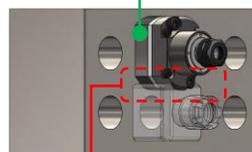


SSM4 - 04V1

SW12R / SW20 / SV20R / SB16/20R
 SR20J / SR20RIV / SR38 / SR38J

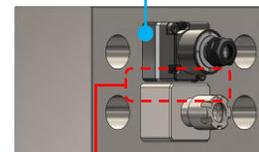


SSM4-02V1



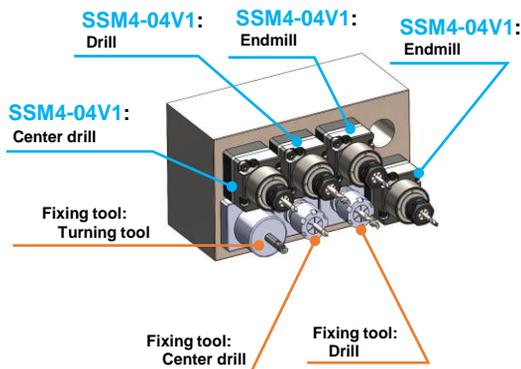
Interfere

SSM4-04V1



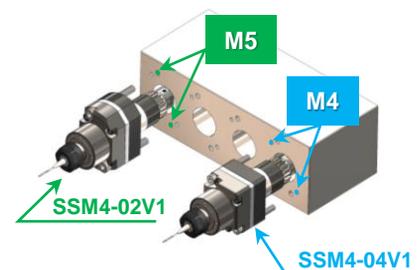
Do not interfere

【Examples】

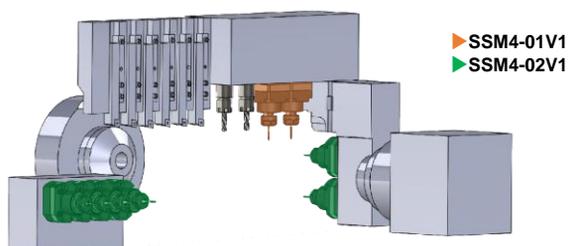


【Caution】

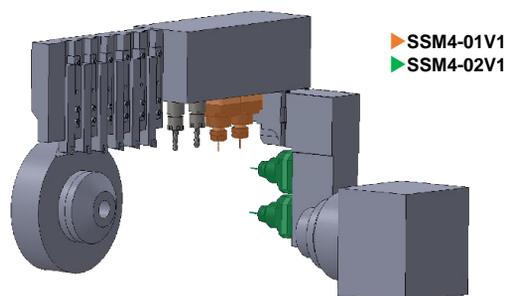
The screw sizes of SSM4-02V1 and SSM4-04V1 are different.



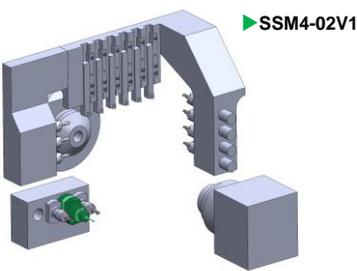
■ SB12R / 16R / 20R Type E/N/G



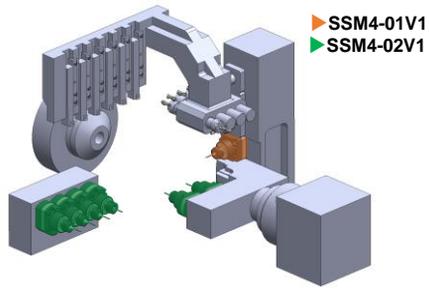
■ SB16R / 20R Type C



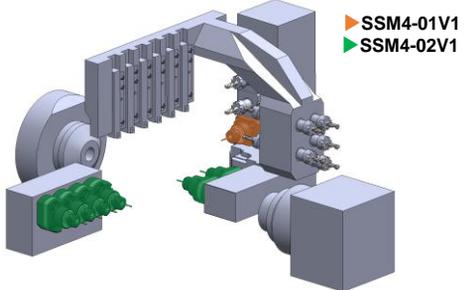
■ SR10J Type C



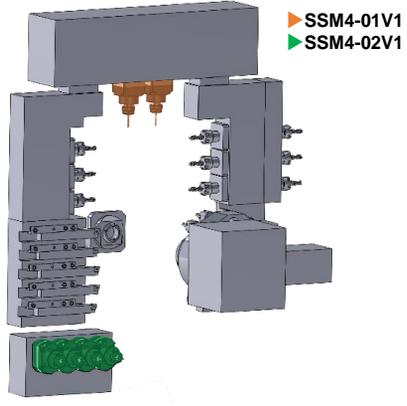
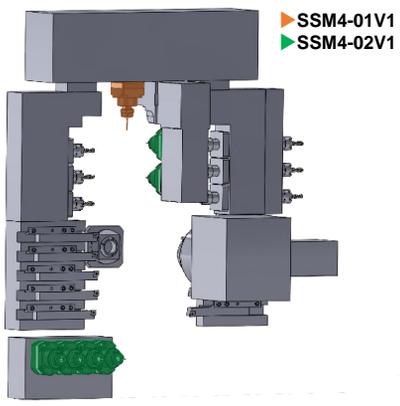
■ SR20J Type C/N



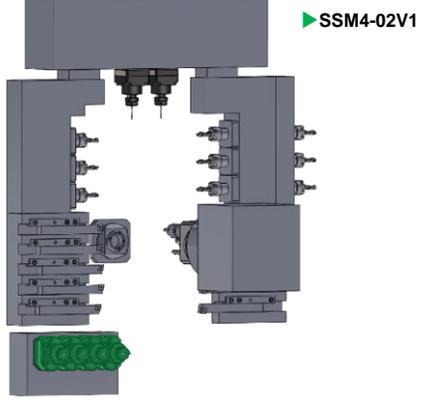
■ SR32J/32J Type N



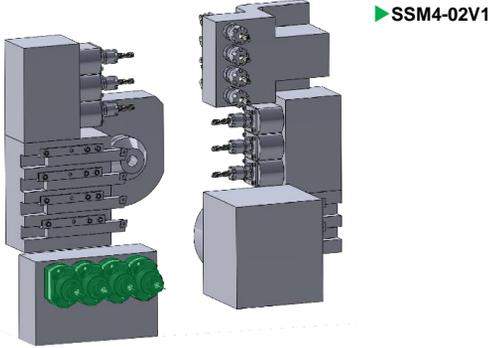
■ SR20RⅣ Type A/B



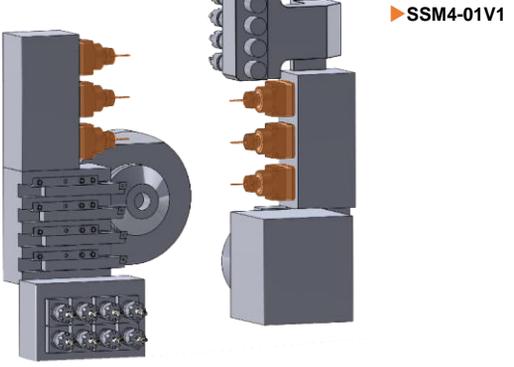
■ SR38 Type A/B



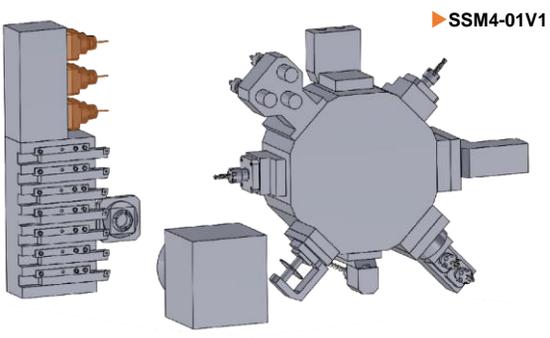
■ SW12R II



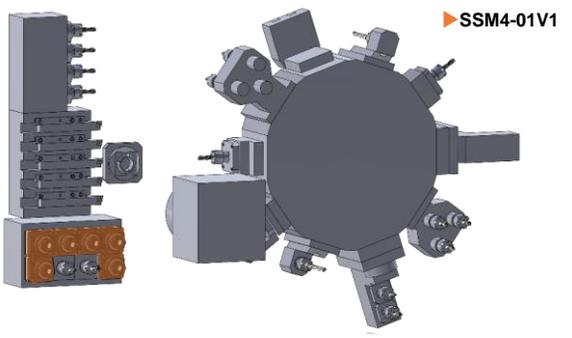
■ SW20



■ SV12/SV20/SV32/SV32J II



■ SV38R



It enables high-speed machining on both front and back cutting with the SB&SR.

※Please purchase the 87700156 holder from star Micronics Co., Ltd.

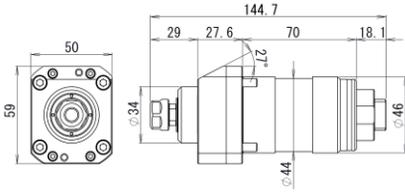
87700156



SSM4-02V1

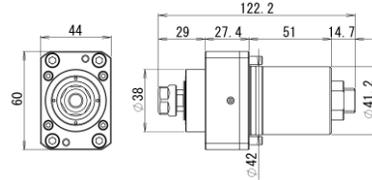
3290-Y3671-01A0

B0265-II / B0265B-II / B0266-II
B0325-II / B0325B-II / B0326-II



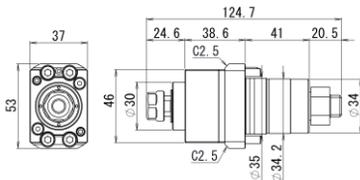
3290-Y681-01A0

B0265-II / B0265B-II / B0266-II / B0325-II / B0325B-II
B0326-II / SS267 / SS327 / SS267-5AX / SS327-5AX



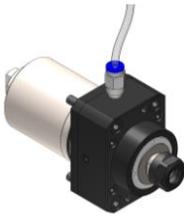
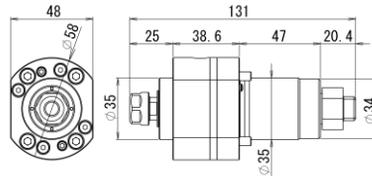
3281-Z06231-01B0

S205A / S205 / S206



3220-Y7551-01A0

B073-III / B0123-III / B0203-III / B074-III / B0124-III / B0204-III
B075-III / B0125-III / B0205-III / B0126-III / B0206-III
P013 / P014 / P033 / P034 / S205 / S206



Oil mist lubrication is possible.



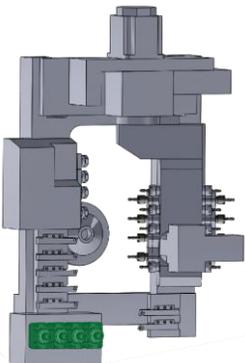
Install Information

■ SS267 / SS327
SS267-5AX
SS327-5AX

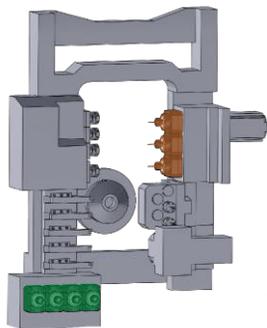
■ B0265 II / B0265B-II
B0325-II / B0325B-II
B0266-II / 0326-II

■ S205A / S205 / S206

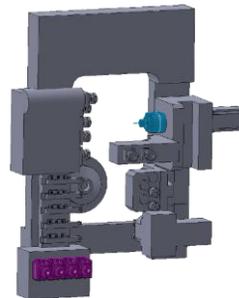
■ B073-III / B074-III
B075-III / B0123-III
B0124-III / B0125-III
B0126-III / B0203-III
B0204-III / B0205-III
B0206-III



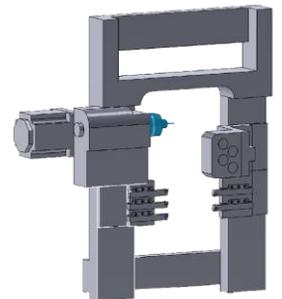
▶ 3290-Y681-01A0



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▶ 3290-Y3671-01A0



▶ 3281-Z06231-01B0
▶ 3220-Y7551-01A0



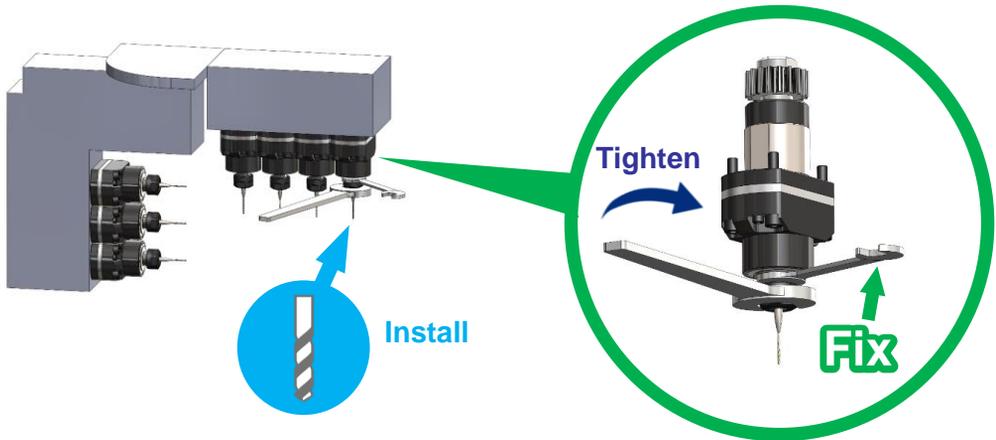
▶ 3220-Y7551-01A0

To keep it performing at its best,
follow these guidelines for attaching cutting tools.

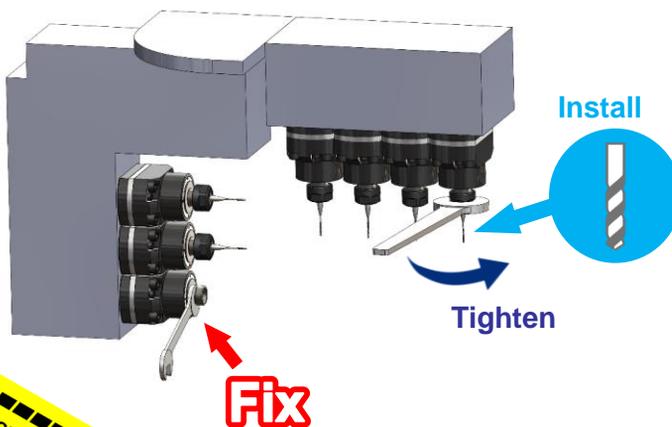
THE PROPER WAY TO ATTACH THE IB · SPINDLE



Tighten the collet nut while the spanner holder is fixed.



When tightening the collet nut, do not tighten the collet nuts of the “other spindles” while the spanner holder is fixed. This may cause damage.





Suzuki Precion Co., Ltd.

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[Contact us]

<https://www.precion.co.jp/english/#contact-form>

