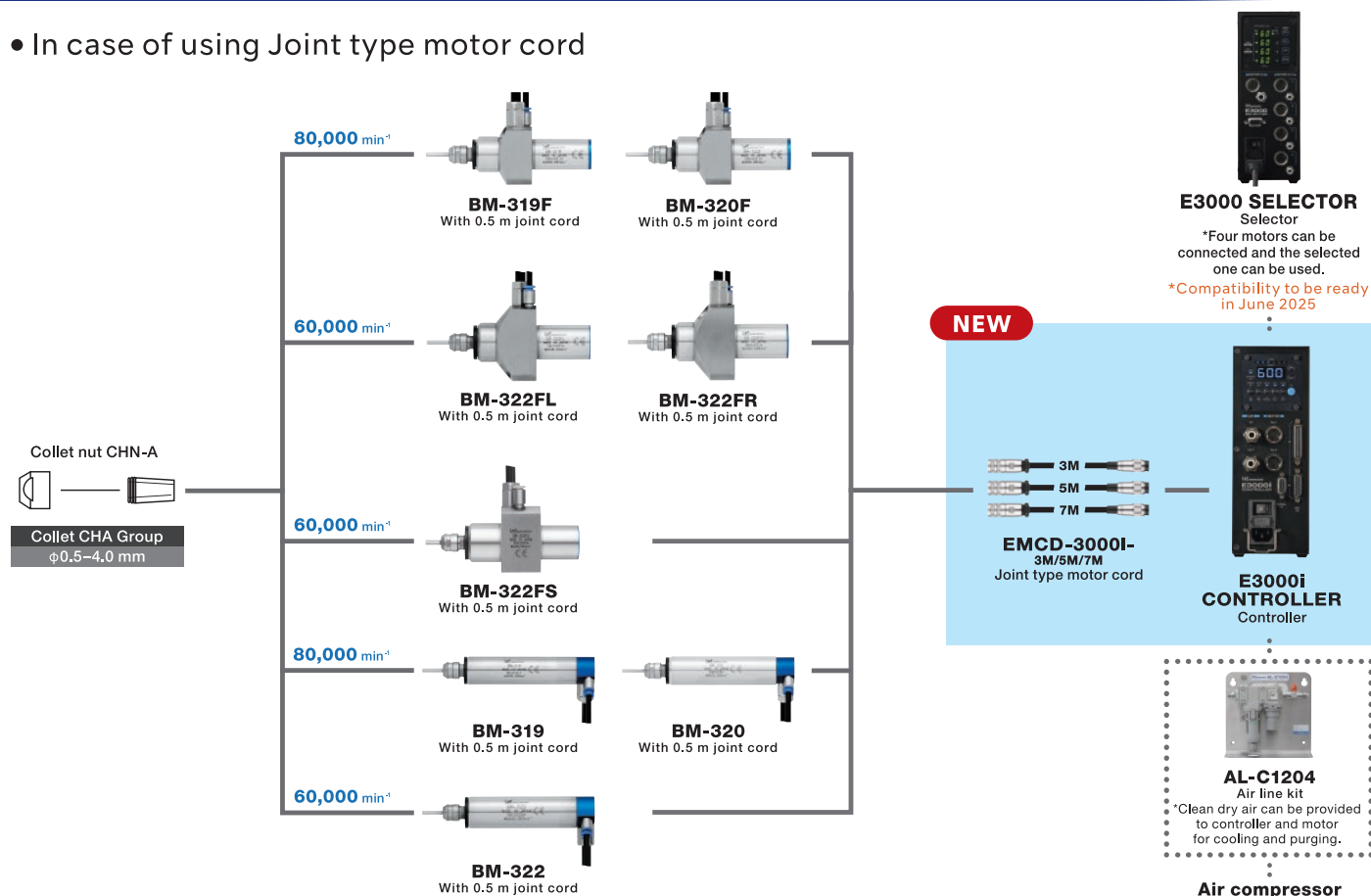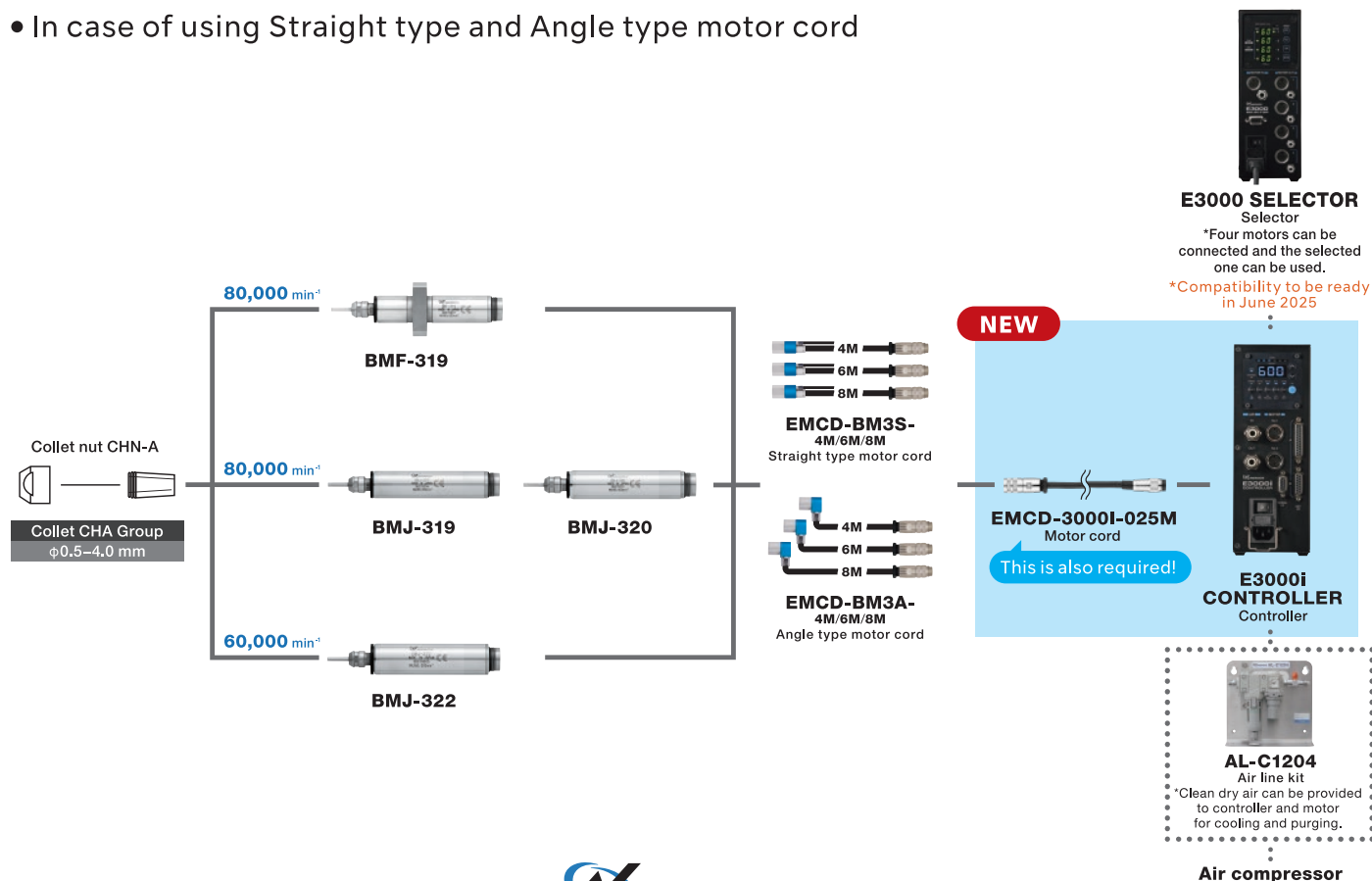# E3000i Controller and iSpeed3 Series System Chart

For customers newly installing iSpeed3 Series

● In case of using Joint type motor cord

80,000 min⁻¹

BM-319F
With 0.5 m joint cord

BM-320F
With 0.5 m joint cord

60,000 min⁻¹

BM-322FL
With 0.5 m joint cord

BM-322FR
With 0.5 m joint cord

60,000 min⁻¹

BM-322FS
With 0.5 m joint cord

80,000 min⁻¹

BM-319
With 0.5 m joint cord

BM-320
With 0.5 m joint cord

60,000 min⁻¹

BM-322
With 0.5 m joint cord

Collet nut CHN-A

Collet CHA Group
φ0.5–4.0 mm

NEW

E3000 SELECTOR
Selector
*Four motors can be connected and the selected one can be used.
*Compatibility to be ready in June 2025

3M
5M
7M

EMCD-3000I-
3M/5M/7M
Joint type motor cord

E3000i CONTROLLER
Controller

AL-C1204
Air line kit
*Clean dry air can be provided to controller and motor for cooling and purging.

Air compressor

● In case of using Straight type and Angle type motor cord

80,000 min⁻¹

BMF-319

80,000 min⁻¹

BMJ-319

BMJ-320

60,000 min⁻¹

BMJ-322

Collet nut CHN-A

Collet CHA Group
φ0.5–4.0 mm

4M
6M
8M

EMCD-BM3S-
4M/6M/8M
Straight type motor cord

4M
6M
8M

EMCD-BM3A-
4M/6M/8M
Angle type motor cord

NEW

E3000 SELECTOR
Selector
*Four motors can be connected and the selected one can be used.
*Compatibility to be ready in June 2025

EMCD-3000I-025M
Motor cord

This is also required!

E3000i CONTROLLER
Controller

AL-C1204
Air line kit
*Clean dry air can be provided to controller and motor for cooling and purging.

Air compressor

NAKANISHI

For current users of the iSpeed3 Series

80,000 min⁻¹

BM-319F
With 0.5 m joint cord

BM-320F
With 0.5 m joint cord

60,000 min⁻¹

BM-322FL
With 0.5 m joint cord

BM-322FR
With 0.5 m joint cord

60,000 min⁻¹

BM-322FS
With 0.5 m joint cord

3M
5M
7M

EMCD-BM3-
3M/5M/7M
Joint type motor cord

80,000 min⁻¹

BM-319
With 0.5 m joint cord

BM-320
With 0.5 m joint cord

Collet nut CHN-A

60,000 min⁻¹

Collet CHA Group
φ0.5–4.0 mm

BM-322
With 0.5 m joint cord

E3000 SELECTOR
Selector
*Four motors can be
connected and the selected
one can be used.
*Compatibility to be ready
in June 2025

NEW

EMCD-3000i-025M
Motor cord

This is also required!

**E3000I
CONTROLLER**
Controller

80,000 min⁻¹

BMF-319

4M
6M
8M

EMCD-BM3S-
4M/6M/8M
Straight type motor cord

AL-C1204
Air line kit
*Clean dry air can be provided
to controller and motor
for cooling and purging.

80,000 min⁻¹

BMJ-319

BMJ-320

4M
6M
8M

EMCD-BM3A-
4M/6M/8M
Angle type motor cord

Air compressor

60,000 min⁻¹

BMJ-322

NAKANISHI