

Functional Principle with DMF-P A300 NCF Type 4734A...

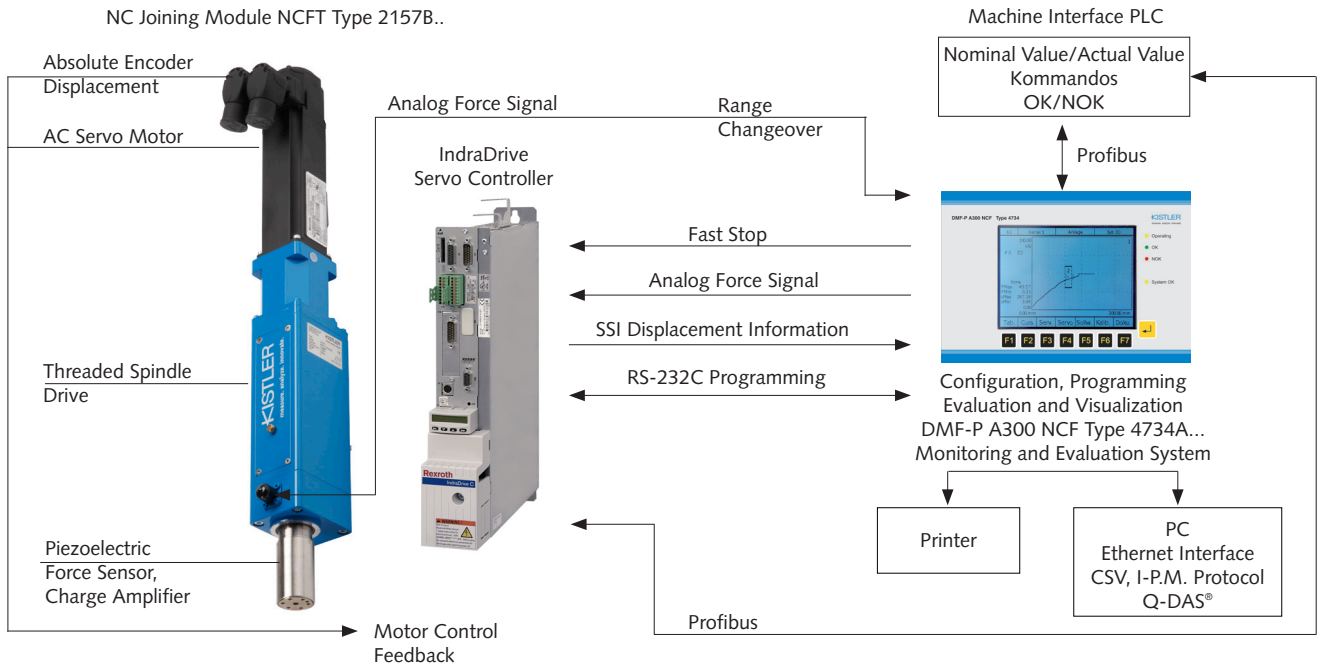


Fig. 2 Functional principal of NC joining system with NC joining module NCFT Type 2157B... and DMF-P A300 NCF Type 4734A...

Included Accessories

- None

Optional Accessories

- Servo controller for Type 2157B... with integrated safety option IndraDrive 12 A PB S2 MPH07
- Evaluation unit DMF-P A300 NCF
- Wall housing evaluation unit
- Desktop housing evaluation unit
- Panel housing evaluation unit

Type/Art. No.

- KSM035366
- 4734A...
- 4734AWDY2X4...
- 4734ATDY2X4...
- 4734AEDY2X4...

Cable

- NCFT motor cable, length 5 m RKL4302 KSM315330-5
- NCFT MSK Feedback cable, length 5 m RKG4200 KSM303500-5
- NCF cable SSI displacement IndraDrive, length 5 m KSM301750-5
- Data cable IndraDrive, length 5 m KSM301640-5
- NCFT Type 2157B... connection cable, length 5 m KSM381230-5
- NCF cable analog force signal, length 5 m KSM301760-5
- NCF cable XTE, YTE IndraDrive, length 5 m KSM314030-5

Other length on request.

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Functional Principle with DMF-P A310 Universal Type 4740A...

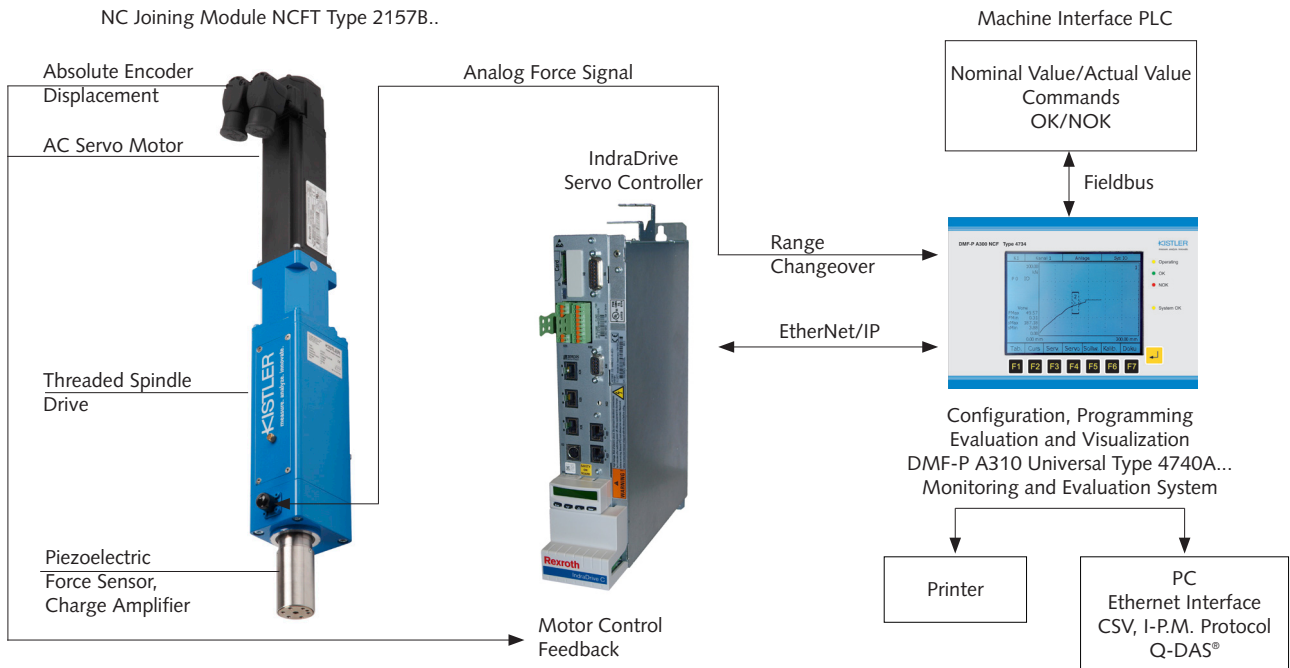


Fig. 3: Functional principle of NC joining system with NC joining module NCFT Type 2157B... and DMF-P A310 Universal Type 4740A...

Included Accessories

- None

Optional Accessories

- | | |
|---|----------------------------|
| • Servo controller for Type 2157B... with integrated safety option
IndraDrive 12 A EI S2 MPC07 | Type/Art. No.
KSM036432 |
| • Evaluation unit DMF-P A310 Universal | 4740A... |
| • Wall housing evaluation unit | 4740AWY2... |
| • Desktop housing evaluation unit | 4740ATY2... |
| • Panel housing evaluation unit | 4740AEY2... |

Cable

- | | |
|---|------------------------------|
| • NCFT motor cable, length 5 m RKL4302 | Type/Art. No.
KSM315330-5 |
| • NCFT MSK Feedback cable, length 5 m RKG4200 | KSM303500-5 |
| • NCFT Type 2157B... connection cable, length 5 m | KSM381230-5 |
| • Network cable A310 EtherNet/IP, length 5 m | KSM036457-5 |
| • Network cable A310 EtherNet/IP, length 10 m | KSM036458-10 |
| • Network cable A310 EtherNet/IP, length 20 m | KSM036459-20 |
| • Network cable A310 EtherNet/IP, length 30 m | KSM036460-30 |

Other length on request.

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Functional Principle with NC Compact

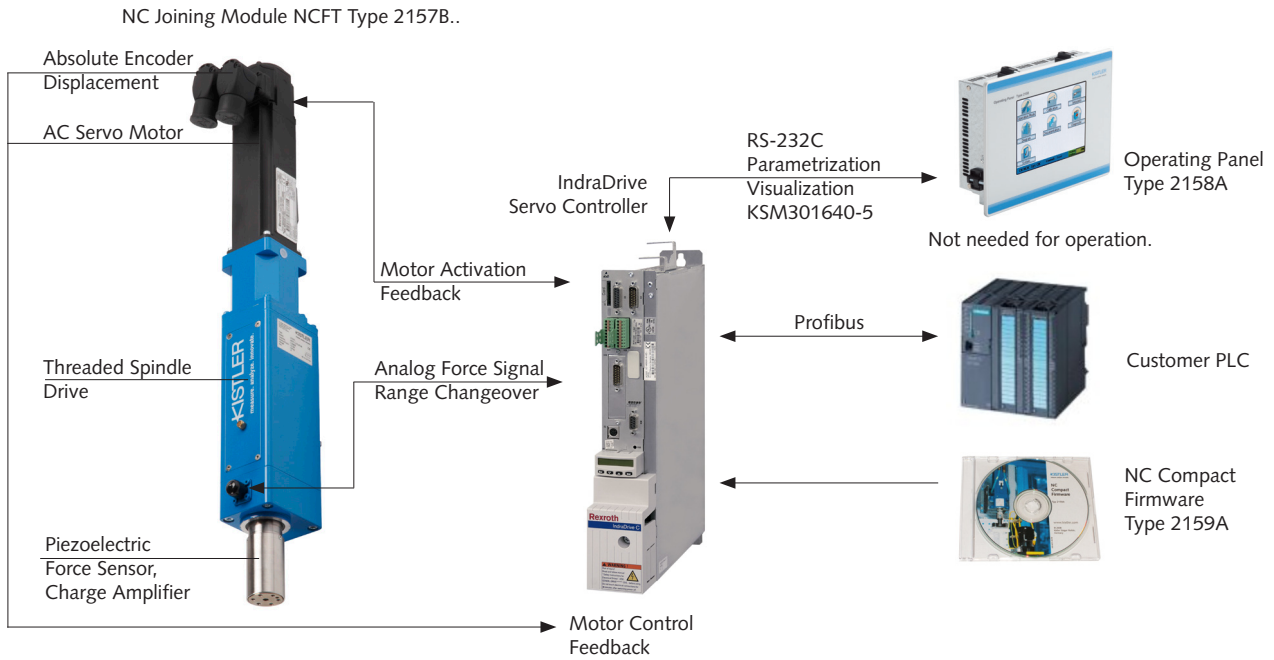


Fig. 4: Functional principle of NC joining system with NC joining module NCFT Type 2157B... and NC Compact Type 2158A and Type 2159A

Included Accessories

- None

Optional Accessories

- | | |
|--|----------------------------|
| • Servo controller for Type 2157B... with integrated safety option
IndraDrive 12A PB S2 MPH07 | Type/Art. No.
KSM035366 |
| • NC Compact Firmware | 2159A |
| • NC Compact Operating Panel | 2158A |

Cable

- | | |
|--|------------------------------|
| • NCFT motor cable, length 5 m RKL4302 | Type/Art. No.
KSM315330-5 |
| • NCFT MSK Feedback cable, length 5 m RKG4200 | KSM303500-5 |
| • Data cable IndraDrive, length 5 m | KSM301640-5 |
| • NCFT Type 2157B... connection cable NC Compact, length 5 m | KSM381230-5 |

Other length on request.

Note:
Other Fieldbus Interfaces e.g. EtherNet/IP, Profinet, etc. on request.

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Application Example



Fig. 5: Application example for the watch-and-clock industry

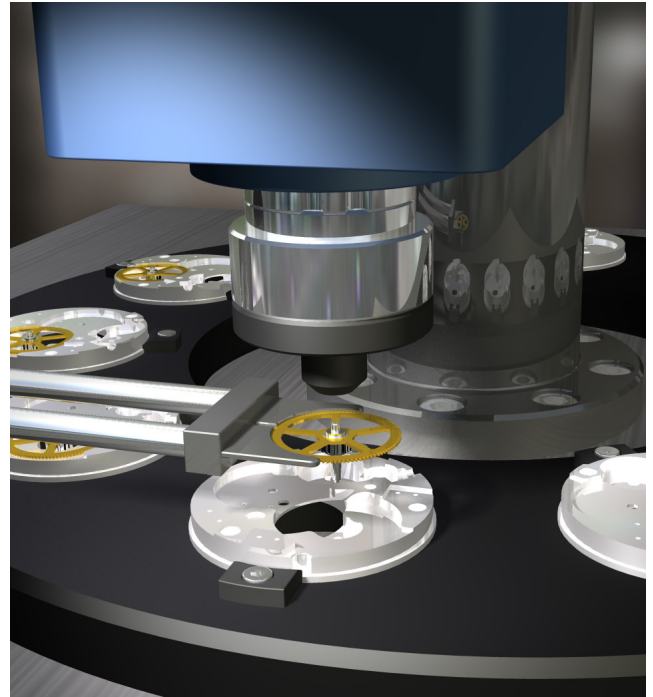


Fig. 6: Detail view watch-and-clock industry

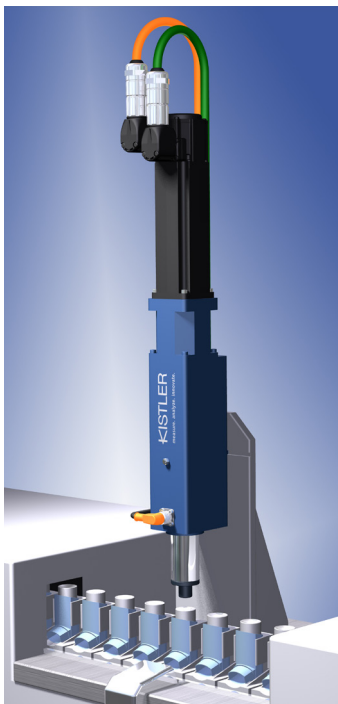


Fig. 7: Testing an inhaler

Ordering Key

Type 2157B

Meas. range 1 [kN]	Meas. range 2 [kN]	
0,25	0,05	1
0,25	0,10	2
0,50	0,10	3
0,50	0,25	4
1	0,25	5
1	0,50	6
1,50	0,10	7
1,50	0,50	8

Ordering Example

Type 2157B5

NC joining module NCFT Type 2157B..., measuring range 1: **1 kN**, measuring range 2: **0,25 kN**, choice: **2**

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