

LINEA-S

The Compact Gantry for Aerospace



FIDIA 



LINEA-S

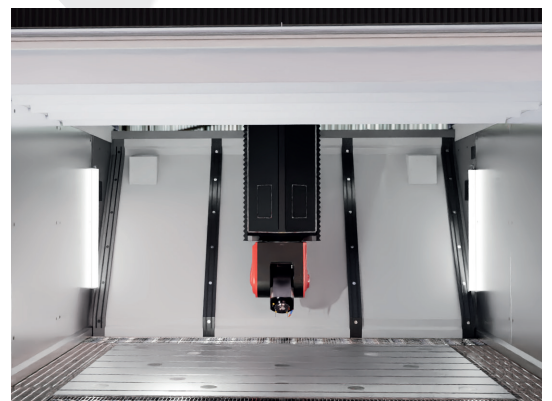
AEROSPACE

The **"LINEA"** series of milling machines follows the success of the linear motors machine introduced by Fidia in 2019. Based upon the well-known and highly regarded GTF gantry range, Fidia presents a new approach to dynamics and a winning quality-performance-price ratio.

The modular construction design allows for three X-stroke sizes, complemented by a range of milling heads and dedicated accessories.

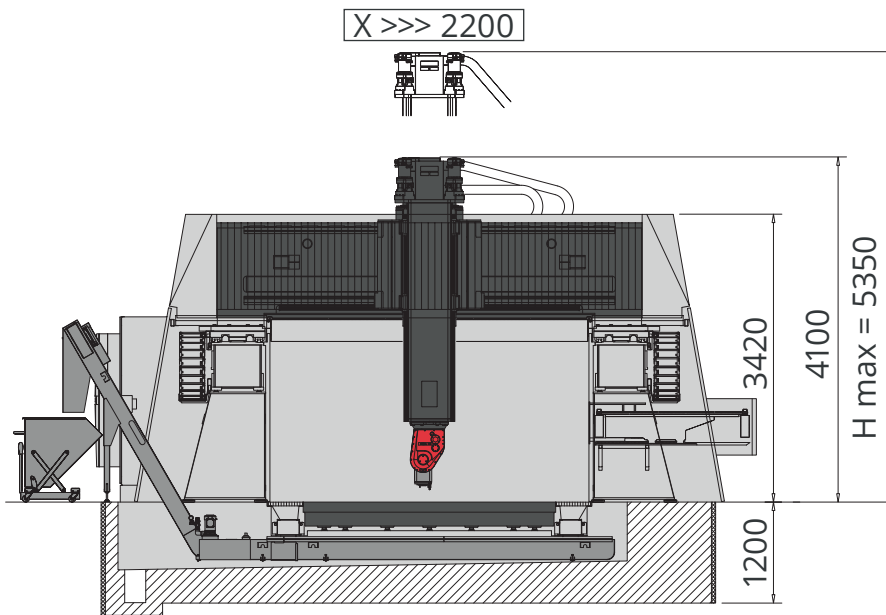
Characterized by high dynamic precision in continuous 5-axis interpolation, the machines are equipped with the ACL adaptive control standard feature equipping all Fidia CNCs.

The **LINEA-S** model is specifically designed for machining structural avionics components in aluminium alloys and is also available with Siemens CNCs: "Sinumerik ONE - the first digital-native CNC on the market". All machines comply with European directives, qualifying for Industry 5.0 tax incentives.



Layout

Fidia offers THREE versions of the **LINEA-S: S3, S4, S6**

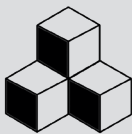


The **S** model, with its workpiece table made in cast iron, independent of the side walls and anchored to the foundation, offers the possibility to adjust the clearance under the head according to production needs.

Axis travel	Linea-S3	Linea-S4	Linea-S6
X (mm)	2.200 (86")	4.500 (177")	6.200 (244")
Y (mm)	3.000 (118")	3.000 (118")	3.000 (118")
Z (mm)	1.250 (49")	1.250 (49")	1.250 (49")

Numerical Control

Available with FIDIA **C20/C20-Vision** control or **SIEMENS** "SINUMERIK ONE"



Project Modularity

LINEA offers three sizes of X-axis travels, milling heads, and accessories for molds, aerospace, and composites.



Time Reduction

Reduced setup times for quick operational readiness.



Siemens CNC Available

Available with Siemens CNC "Sinumerik ONE" to meet specific requirements.



FIDIA S.p.A.
Corso Lombardia, 11
10099 San Mauro Torinese - TO - ITALY
Tel. +39 011 2227111
info@fidia.it
www.fidia.it

 **FIDIA GmbH**
Robert-Bosch-Strasse 18
63303 Dreieich-Sprendlingen - GERMANY
Tel. +49 6103 4858700
Fax +49 6103 4858777
info@fidia.de

 **FIDIA Co.**
3098 Research Drive
Rochester Hills MI 48309 - USA
Tel. +1 248 6800700
Fax +1 248 6800135
info@fidia.com

 **FIDIA Sarl**
47 bis, Avenue de l'Europe
B.P. 3 - Emerainville
77313 Marne La Vallée Cedex 2 - FRANCE
Tel. +33 1 64616824
Fax +33 1 64616794
info@fidia.fr

 **FIDIA Iberica S.A.**
Parque Tecnológico
Laida Bidea, Edificio 208
48170 Zamudio - Bizkaia - SPAIN
Tel. +34 94 4209820
Fax +34 94 4209825
info@fidia.es

 **FIDIA DO BRASIL LTDA**
Av. Padre Anchieta, 161 - Jordanopolis
São Bernardo do Campo
09891-420 - SP - BRASIL
Tel. +55 11 3996-2925
info@fidia.com.br

 **FIDIA JVE**
Beijing Fidia Machinery & Electronics Co., Ltd
Room 1509, 15/F Tower A. TYG Center Mansion
C2 North Road East Third Ring Road,
Chaoyang District - 100027 BEIJING - P.R. CHINA
Tel. +86 10 64605813/4/5
Fax +86 10 64605812
info@fidia.com.cn

 **FIDIA JVE**
Shanghai Office
28/D, No.1076, Jiangning Road
Putuo District - Shanghai 200060 - CHINA
Tel. +86 21 52521635
Fax +86 21 62760873
shanghai@fidia.com.cn

Service centres:

FIDIA GmbH - SERVICE CZ
CZ- 74706 Opava
Tel/Fax +420 553 654 402
sales.cz@ idia.it

HELIOS EUROPE Ltd
10 Goodwood Road Pershore,
Worcestershire WR10 2JL
United Kingdom
Tel: 01386 426640
sales@helios-fidia.co.uk

3H MAKINA
Atasehir Bulvari, Ata 2/3
Plaza, Kat: 3 No: 34
Atasehir - Istanbul - TURKEY
Tel.: +90 216 456 10 43
Fax: +90 216 456 75 23
sales.tr@ idia.it
service.tr@ idia.it

AXIS SYSTEMS
T8 ~ T9 ~ T20, "INSPIRIA"
Old Mumbai - Pune Highway,
Pune - 411044, India
Cell : +91 9881245460
service.in@ idia.it

P.V. ELECTRONIC SERVICES C.C.
P.O. Box 96
Hunters Retreat 6017
Port Elisabeth SOUTH AFRICA Tel.
+27 41 3715143
Fax +27 41 3715143
sales.za@ idia.it

SHIYAN FIDIA SERVICE CENTRE
N.84 Dong Yue Road,
Shiyan, Hubei - CHINA
Tel. +86 719 8225781
Fax +86 719 8228241

CHENGDU FIDIA SERVICE CENTRE
Huang Tian Ba
Chengdu, Sichuan - CHINA
Tel. +86 28 87406091
Fax +86 28 87406091

IE-MAT s.r.l.
Bv. De Los Calabreses 3706
Barrio: Boulevares.
Córdoba - ARGENTINA
CP: X5022EWW
Tel. +54 351 5891717
sales.ar@ idia.it

Manufacturing plants:

 **FIDIA S.p.A.**
Via Balzella, 76
47100 Forlì
ITALY
Tel. +39 0543 770511
Fax +39 0543 795573
info@fidia.it

 **SHENYANG FIDIA NC & MACHINE CO., LTD.**
No. 1 17 Jia Kaifa Rd.
Shenyang Economic & Technological Development Zone
110141 Shenyang - P.R. CHINA
Tel. +86 24 25191218/9
Fax +86 24 25191217
info@fidia.com.cn



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