

correa

PRODUCT RANGE

WARRANTY



75 YEARS
ANNIVERSARY
1947 · 2022

Nicolás Correa, founded in Spain in 1947, is one of world's leading companies in the manufacturing of large milling machines. With over 900 bridge type machines, 1000 floor type machines and 3500 bed type machines installed all over the world, offers milling solutions designed for the most demanding production environments, such as the power generation, automotive, aerospace and railway industries.

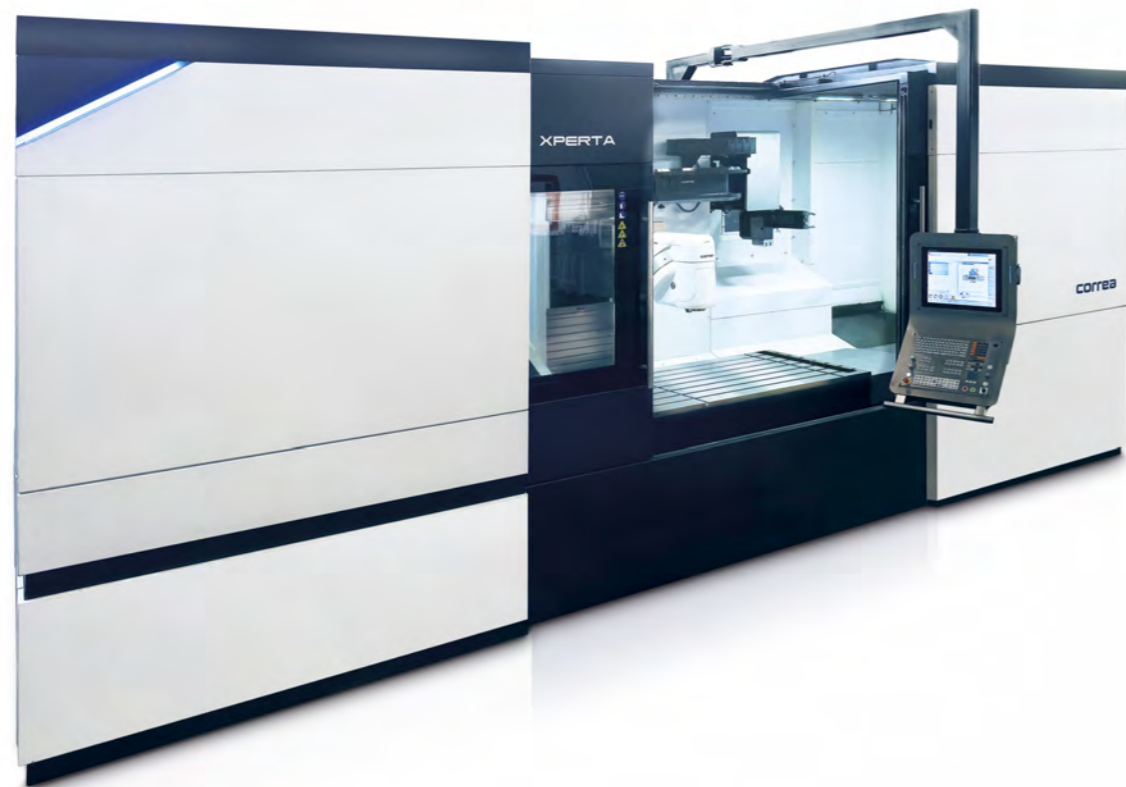
Nicolás Correa is the parent company of **Correa Group** composed of five industrial subsidiaries linked to the machine tool sector: Hypatia, Steelworks, Electrónica, Service and Kunming. The Group has commercial subsidiaries in China, Germany, United States and India with the aim to offer the best service in all countries. Belonging to the group provides **Nicolás Correa** with access to top quality critical supplies and offers tailored solutions especially designed for each customer's needs.










Thousands of customers around the world place their trust in **correa** range of milling machines. **Correa Group** currently exports around 90% of its production to over 30 different countries. To guarantee a high-quality service to our customers, we have an extensive international commercial and technical service network in most of the world's countries. **Correa Group** offers the widest range of milling solutions on the market, including bed type machines, gantry, floor type machines, bridge type machines, it also has a several options of multi-tasking machines. The entire range is designed and manufactured in Spain. **Nicolás Correa, S.A.** has been listed on the Madrid Stock Exchange since 1989.

XPERTA

Bed type milling machine



	4000 / 6000	rpm
	24	kW
	2300 / 4800 x 1000	mm
	X: 2000 - 4.500 Y: 1000 / Z: 1000	mm
	25	m/min
	4500 / 10500	kg
	ISO-50 Big Plus / HSK-100	Taper

NORMA

Bed type milling machine



MULTITASKING



AUTOMATIC
PALLET CHANGE

	4000 / 6000 / 10000	rpm
	24 / 33 / 30	kW
	2300 / 4800 x 1000	mm
	X: 2000 / 4500 Y: 1250 / 1500 Z: 1500 / 2000	mm
	30	m/min
	4500 / 10500	kg
	ISO-50 Big Plus / HSK-100	Taper

NORMA MG









Bed type milling machine



MULTITASKING

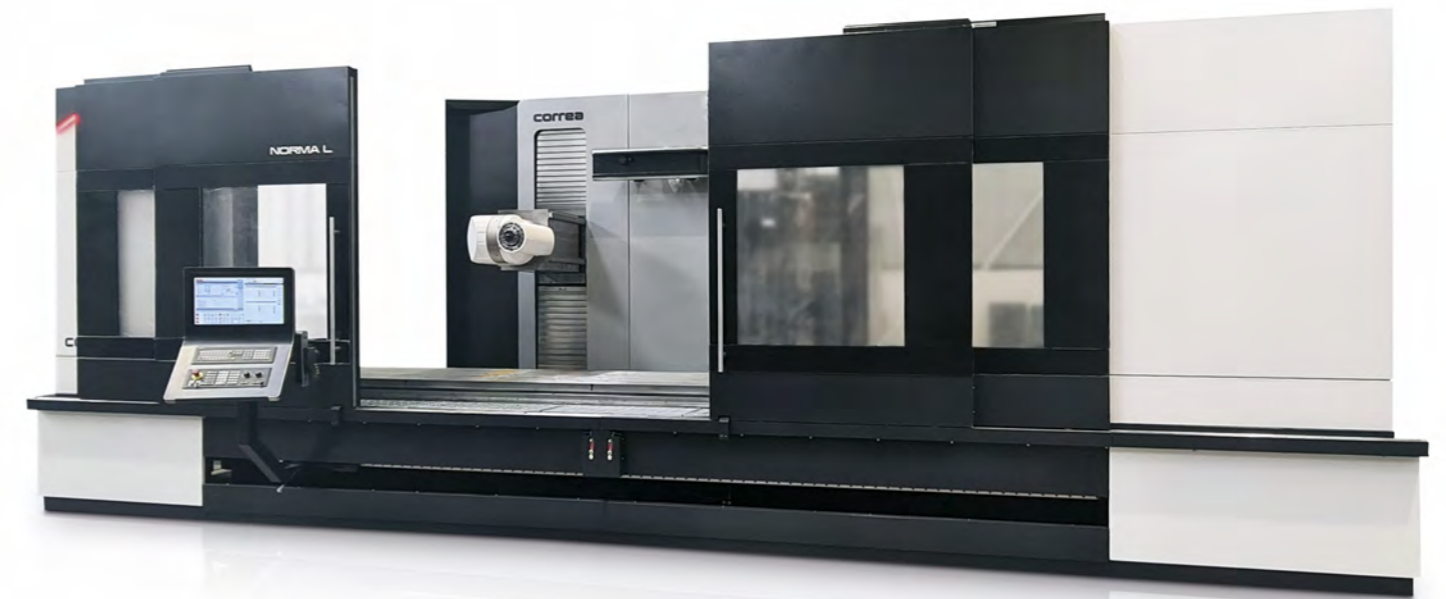


AUTOMATIC
PALLET CHANGE

	4000 / 6000 / 10000	rpm
	24 / 33 / 30	kW
	1250 x 1250 / 1600 1600 x 1600 / 2000	mm
	X: 2500 / 3500 Y: 1250 / 1500 Z: 1500 / 2000	mm
	14000	Nm
	30	m/min
	10000	kg
	ISO-50 Big Plus / HSK-100	Taper

NORMA L

Travelling column milling machine



MULTITASKING

	4000 / 6000 / 10000	rpm
	24 / 33 / 30	kW
	5500 / 9000 x 1200	mm
	X: 4500 / 8000 Y: 1250 / 1500 Z: 1500 / 2000	mm
	30	m/min
	ISO-50 Big Plus / HSK-100	Taper

FENIX

Travelling column milling machine



MULTITASKING



AUTOMATIC
PALLET CHANGE

	10000 / 6000	rpm
	42 / 33 / 43	kW
	4000 + 1500N x 1200 / 2000	mm
	X: 4000 / 25000 Y: 1250 / 1500 Z: 1500 / 2300	mm
	25	m/min
	ISO-50 Big Plus / HSK-100	Taper

AXIA

Travelling column milling machine



MULTITASKING

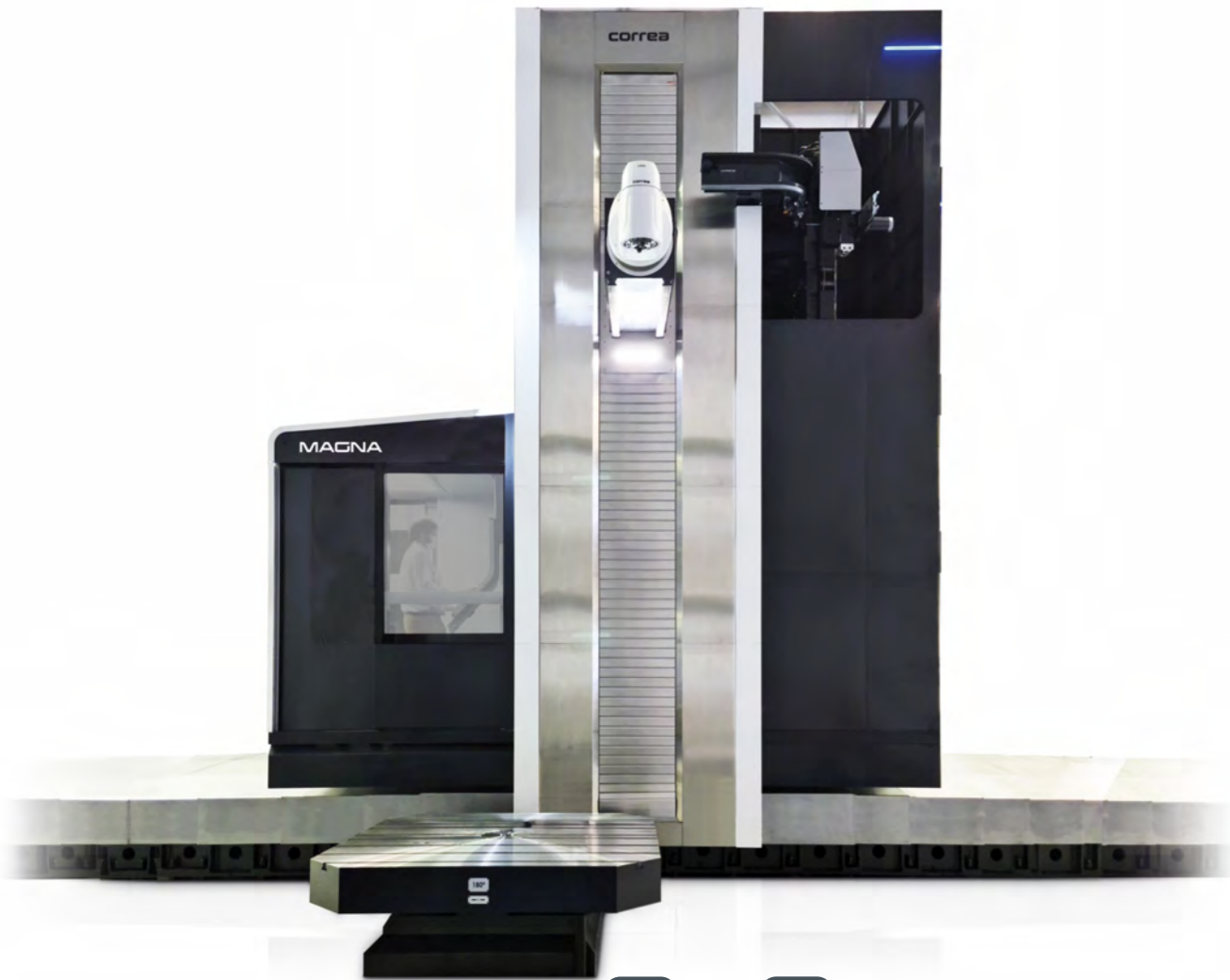


AUTOMATIC
PALLET CHANGE

	10000 / 6000	rpm
	42 / 37 / 52	kW
	X: 4000 / 25000 Y: 1500 / 1750 Z: 2500 / 4000	mm
	30	m/min
	ISO-50 Big Plus / HSK-100	Taper

MAGNA





Travelling column milling machine



MULTITASKING



AUTOMATIC
PALLET CHANGE

	10000 / 6000	rpm
	42 / 52 / 70 (Direct Drive)	kW
	X: 6000 / 27000 Y: 1500 / 2000 Z: 4000 / 8000	mm
	30	m/min
	ISO-50 Big Plus / HSK-100	Taper

FOX









Bridge type milling machine



MULTITASKING



AUTOMATIC
PALLET CHANGE

	10000 / 6000	rpm
	42 / 37 / 52	kW
	3500 / 4500 / 5500 / 6500 / 7500 / 8500 x 2000 / 2500	mm
	X: 3000 / 8000 Y: 3000 / 3750 / 4250 Z: 1000 / 1500 / 1750	mm
	2500 / 3250 / 3750	mm
	30	m/min
	15000 / 25000	kg
	ISO-50 Big Plus / HSK-100	Taper

VERXA

Bridge type milling machine



MULTITASKING



AUTOMATIC
PALLET CHANGE

	10000 / 6000	rpm
	42 / 52 / 70 (Direct Drive)	kW
	5700 / 14700 x 2500 / 3000	mm
	X: 6000 / 15000 Y: 3750 / 4250 / 5250 Z: 1500 / 2000 / 2500	mm
	3250 / 3750 / 4750	mm
	30	m/min
	30000 / 50000	kg
	ISO-50 Big Plus / HSK-100	Taper

FOX M

Gantry type milling machine



MULTITASKING

	10000 / 6000	rpm
	42 / 37 / 52	kW
	6000 / 27000 x 1750 / 3500	mm
	X: 5000 / 26000 Y: 3000 / 3750 / 4250 / 5000 Z: 1000 / 1500 / 1750	mm
	2500 / 3250 / 3750 / 4500	mm
	30	m/min
	10000 / 15000	kg/m ²
	ISO-50 Big Plus / HSK-100	Taper

VERXA M | MW

Gantry type milling machine

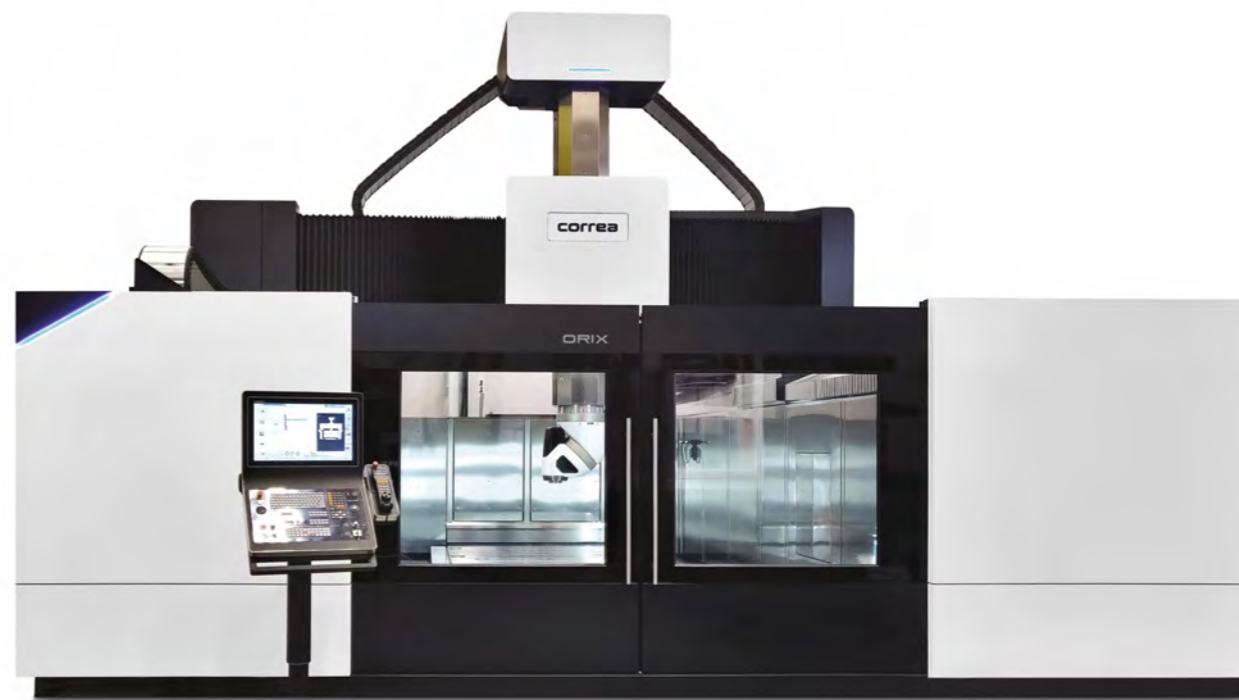


MULTITASKING

	10000 / 6000	rpm
	42 / 52 / 70 (Direct Drive)	kW
	VERXA M 10000 / 30000 x 2500 / 3000 / 3500 / 4000 / 4500 / 5000 / 5500 VERXA MW 10000 / 30000 x 2500 / 3500 / 4500 / 5500	mm
	VERXA M X: 9500 / 30500 Y: 4250 / 5250 / 6250 / 7250 Z: 1500 / 2000 / 2500 VERXA MW X: 8500 / 29500 Y: 4600 / 5600 / 6600 / 7600 Z: 1500 / 2000 / 2500	mm
	VERXA M 3750 / 4750 / 5750 / 6750 VERXA MW 3400 / 4400 / 5400 / 6400	mm
	30	m/min
	10000 / 15000	kg/m ²
	ISO-50 Big Plus / HSK-100	Taper

ORIX

Top gantry milling machine



MULTITASKING

	10000 / 6000	rpm
	42 / 52	kW
	6000 / 27000 x 3000 / 4000 / 5000	mm
	X: 3500 / 24500 Y: 3250 / 4250 / 5250 Z: 1500 / 2000	mm
	4150 / 5150 / 6150	mm
	30	m/min
	10000 / 15000	kg/m ²
	ISO-50 Big Plus / HSK-100	Taper

XPIDER

Top gantry milling machine



	10000 / 6000 / 24000*	rpm
	30 / 30 / 60*	kW
	3500 + 1500N x 1500 / 2500	mm
	X: 2000 + 1500N Y: 2000 / 3000 Z: 1000 / 1500	mm
	3000 / 4000	mm
	45 / 60	m/min
	10000	kg/m ²
	ISO-50 Big Plus / HSK-100 / HSK-63*	Taper

* Only with Electrospindle.

Milling Head Changer



Milling Heads

UAD 0.02° x 0.02°

3+2 INDEXING TECHNOLOGY



Universal auto-indexing
differential head
37 kW | 1298 Nm | 6000 rpm
52 kW | 1375 Nm | 6000 rpm
70 kW | 1500 Nm | 6000 rpm
(Direct Drive)

OAD 0.02° x 0.02°

3+2 INDEXING TECHNOLOGY



Orthogonal auto-indexing
differential head
37 kW | 1298 Nm | 6000 rpm
52 kW | 1375 Nm | 6000 rpm

Milling Heads

UDX 0.02° x 0.02°

3+2 INDEXING TECHNOLOGY



Universal auto-indexing head
42 kW | 620 Nm | 10000 rpm

UCE Universal

5-AXIS TECHNOLOGY



2-Axis continuous
milling head
24000 rpm

Milling Heads

FCT



High torque front spindle
 37 kW | 1893 Nm | 4000 rpm
 52 kW | 2005 Nm | 4000 rpm
 70 kW | 2267 Nm | 4000 rpm
 (Direct Drive)



FC-30 | 60 | 80

Front spindle
 15 • 37 kW | 1298 Nm | 4000 • 6000 rpm
 15 • 52 kW | 1375 Nm | 4000 • 6000 rpm



FD-30 | 60 | 80

3+2 INDEXING TECHNOLOGY
 Non-centered front spindle
 15 • 37 kW | 1298 Nm | 4000 • 6000 rpm
 15 • 52 kW | 1375 Nm | 4000 • 6000 rpm

AL-600 2.5°

3+2 INDEXING TECHNOLOGY



Reach-out angle milling head
 25 kW | 800 Nm | 1500 rpm

Milling Heads

ESE Continuous

5-AXIS TECHNOLOGY



2-Axis continuous milling head
 35 • 60 kW | 12000 • 24000 rpm



UT-500 | 630

MULTITASKING TECHNOLOGY
 D'Andrea head
 37 kW | 7788 Nm | 315 • 250 rpm
 52 kW | 8000 Nm | 315 • 250 rpm



TU 2.5°

MULTITASKING TECHNOLOGY
 Turning and shaping head

CSE

5-AXIS TECHNOLOGY

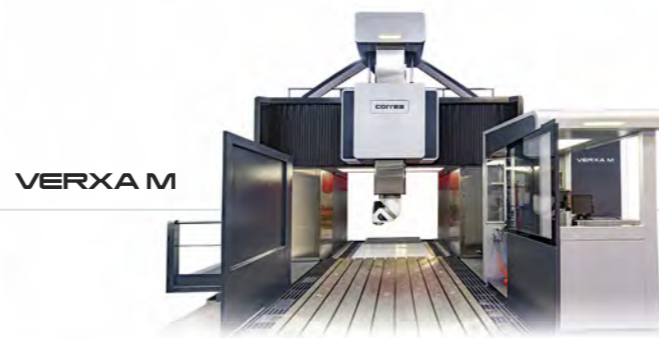


2-Axis continuous milling head
 37 kW | 371 • 707 Nm | 4000 rpm

Range of Equipment



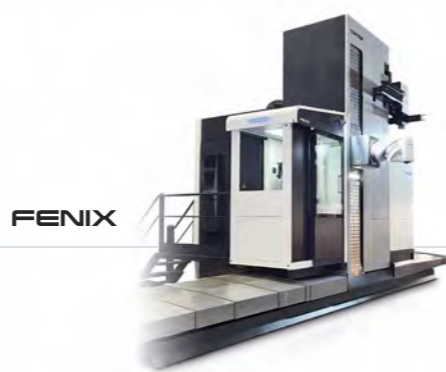
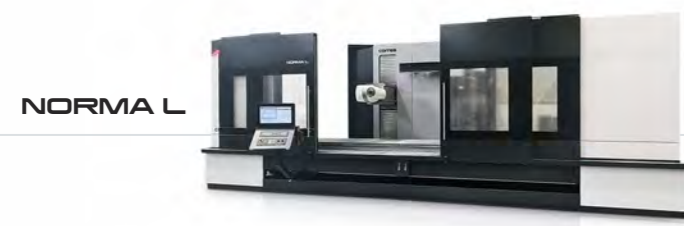
TOP GANTRY TYPE



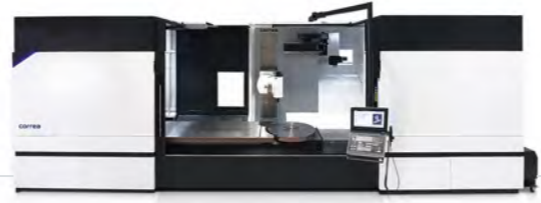
GANTRY



BRIDGE TYPE



TRAVELLING COLUMN



BED TYPE

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