

Company Profile



Our motors, your (e)-motion.

Commex Motors Srl

- Commex Motors is an Italian company specialized in supplying:
 - DC Micromotors
 - DC Geared motors
 - DC Linear actuators
- We have been for more than 20 years in the markets around the world in the automotive, building automation, industrial automation, vending and electromedical field.
- We can help and support our customers in the design and development of their new and innovative products, more as a partnership than only a simple commercial supplier.

The company at a glance

- Starting from 1st August, Commex has become part of UNUS International SpA and its name was changed to Commex Motors Srl.
- UNUS International is an internationally renowned industrial group that designs and manufactures motors for the OEM and aftermarket segments (for more information → please check the website www.unus-int.it).
- Commex Motors Srl is now able to provide specialised and customised solutions for various applications, ensuring the high product quality standards that have made UNUS International known in the automotive industry. Our company can benefit from the corporate structure and strategic and operational synergies of UNUS International SpA, whose R&D and Engineering department is highly specialised in industrial automation and electromechanics.

Our products

Small motors...for big motions!



GEARED MOTORS



MICROMOTORS

LINEAR ACTUATORS



COMMEX
motors

UNUS INTERNATIONAL Group

Micromotors

Micromotori Micromotors

Micromotori in corrente continua
a magneti permanenti con collettore
Permanent Magnet dc micromotors



- Diametri:
Diameters: da 21 mm al 51 mm
from 21 mm up to 51 mm
- Alimentazione:
Voltage: da 1,5 DCV a 48 DCV
from 1,5 DCV up to 48 DCV
- Coppie Massime:
Maximum Torques: da 20 gr/cm a 8.000 gr/cm
from 20 gr/cm up to 8.000 gr/cm

*Motors are produced according to customer
electrical specification.*



COMMEX
motors

UNUS INTERNATIONAL Group

Geared motors

Motoriduttori Geared motors



Motoriduttori in
corrente continua
DC Geared motors

- Diametri: da 22 mm al 40 mm
Diameters: from 22 mm up to 40 mm
- Alimentazione: da 6 DCV a 24 DCV
Voltage: from 6 DCV up to 24 DCV
- Rapporti di riduzione: da 1:4,5 a 1:3000
Reduction ratios: from 1:4,5 up to 1:3000
- Coppie Massime: da 1,5 kg/cm a 50 kg/cm
Maximum Torques: from 1,5 kg/cm up to 50 kg/cm

Motorgear can be supplied with magnetic encoder (Hall sensor) at different pulses/rev and RFI suppressor.



COMMEX
motors

UNUS INTERNATIONAL Group

Linear actuator

Attuatori lineari Linear actuators

Attuatori lineari in corrente continua
DC linear actuators

- Alimentazione: <i>Voltage:</i>	12 DCV - 24 DCV 12 DCV - 24 DCV
- Rapporti di trasmissione: <i>Reduction ratios:</i>	da 1:12 a 1:240 da 1:12 a 1:240
- Velocità: <i>Speed:</i>	da 0,5 mm/s a 30 mm/s from 0,5 mm/s up to 30 mm/s
- Corsa: <i>Stroke:</i>	da 5 mm a 500 mm from 5 mm up to 500 mm
- Forze Massime: <i>Maximum Load:</i>	da 10 kg a 300 kg from 10 kg up to 300 kg
- Vite: <i>Screw:</i>	trapezia a trascinamento trapezium



Linear actuator can be supplied with magnetic encoder (Hall sensor) at different pulses/rev and RFI suppressor.

Linear actuator CX.LAT7

Our own production



CX.LAT7

***Linear actuator with
trapezium screw:***

- ***Small***
- ***Solid***
- ***Powerful***
- ***Silent***
- ***Cheap***
- ***12-24 V***

Thank you for your attention

***Commex Motors Srl
Via di Rivale 49/51
30030 Pianiga (Venice) - Italy
Tel. +39 041 5199082 - Fax +39 041 469620
sales@commexmotors.it***

OUR MOTORS, YOUR (E)-MOTION